

# **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



62.34

1900

LIBRARY  
RECEIVED  
JAN 10 1900  
HORTICULTURAL DEPARTMENT

# GOODELL'S

Catalogue



SEEDS, BULBS, RARE WATER LILIES, ROSES,  
AND OTHER PLANTS.

L. W. GOODELL, - Pansy Park, Dwight, Mass.

# SPRING OF 1900.

My customers, some of whom have dealt with me for fifteen or twenty years, need no preliminary remarks as to the superior quality of the goods I offer, but for the information of those who have not tried them, I will state that the seeds I sell are of my own growing, or grown in California and other parts of the country, or imported from the most reliable growers of England, Germany, France, and Italy. My long experience enables me to obtain each variety from the country and grower that produces stock of the highest quality. Aside from testing them, the best proof of the high quality of my seeds is the fact that within the past few years I have been awarded over THIRTY FIRST PRIZES by the *Mass. Horticultural Society* at its shows in Boston, on Asters, Pansies, Pinks, Petunias, Phlox, etc. This means a great deal, for they have won in competition with flowers grown by the most skillful professional gardeners around Boston. In December of each year I make careful tests of the germinating qualities of every variety I offer, and all that do not germinate properly are at once burned or thrown away, and it is impossible that any seeds I send out will fail to grow from fault in the seeds.

## WHAT I DO AND WHAT CUSTOMERS ARE REQUESTED TO DO.

I send Seeds, Bulbs, and Plants by mail, postage paid, to any part of this country or Canada and guarantee the safe delivery at your post-office of all goods ordered, in good condition. We can also send large packages by mail to Mexico, Sandwich Islands, Jamaica, West Indies, Columbia, Costa Rica, and San Salvador. To other foreign countries only small packages of eight or ten ounces can be sent by mail.

Money may be sent at my risk if sent by Post-office Money Order, Express Order, Bank Draft, or Registered Letter. Have all Money Orders made payable at Amherst, Mass. *Personal checks on local banks will not be accepted. Sums of less than forty cents may be sent at my risk in coin if it is securely sewed up in cloth to prevent it from cutting through the envelope. Do not send postage stamps in payment if this amount can be remitted in any of the above ways, as they often come in a bad and worthless condition from dampness or other causes. A sufficient amount to pay for all goods ordered should be enclosed, as it is my invariable rule to send goods only to the amount of the remittance.*

In making up your order be sure that NAME, POST-OFFICE, COUNTY, and STATE are plainly written on every order. Every day during the busy season I received letters with one and sometimes all of these important items wanting; and then all I can do is to wait until I receive scolding letters, and am perhaps called hard names when the fault is entirely with the customer.

We take the greatest care in filling orders, yet it is impossible, in the hurry of the busy season to avoid occasional mistakes, and where errors occur please do not think that I design to cheat you, but notify me at once, stating just what the error is, and we will make prompt and satisfactory correction.

Keep a copy of your order so that when the package is opened you can see if everything is correct, for customers sometimes forget what they ordered and complain without cause.

Please make out PLANT orders on a separate sheet of paper from SEED orders and as far as possible write the names in the order in which they come in the catalog.

The great majority of orders are sure to reach me safely, but it occasionally happens that a letter is lost or stolen. After waiting a reasonable length of time, if the seeds ordered do not arrive, then write again, *always sending a duplicate order*, and give the date on which the original was sent, the amount of money enclosed, and in what form. This will enable us to investigate and fill the duplicate promptly. *Inquiries cannot receive attention unless they contain duplicate, &c., as above.*

Early Orders. Nearly all the seed and plant trade of the whole year is crowded into a few months, which makes a great rush of business, and it will be a great accommodation to me if all who can conveniently do so will send their orders as early as possible. The seeds will then be on hand when wanted for sowing, and customers will be sure of getting just what is ordered, for stocks of some of the most desirable varieties often become exhausted late in the season.

## PREMIUMS ON A GENERAL SELECTION OF SEEDS.

It has been my custom in the past to add, gratis, extra packets of seeds to all orders for a general selection of flower seeds from the Catalog amounting to \$1.00 or more, but varieties are sometimes sent which customers do not desire, and many will prefer to select these extra themselves. On all orders for FLOWER SEEDS in packets selected from the Catalog customers may select THIRTY CENTS WORTH OF FLOWER SEEDS IN PACKETS EXTRA FOR EACH DOLLAR SENT, for a premium. It must be understood that this offer is made only on FLOWER seeds in packets and at the regular Catalog prices. *Seeds by Weight or in Collections, Vegetable seeds, or bulbs and plants must not be reckoned at all towards these premiums, nor can the premiums be paid in them.*

---

Have all Money Orders made payable at Amherst, Mass.

---

Address all orders,

**L. W. GOODELL,**

Pansy Park, Dwight,

Mass.



# NOVELTIES AND SPECIALTIES IN FLOWER SEEDS.

On this and the following pages will be found, besides the novelties of this year, the best of the introductions of the past few years and the unequalled strains of Pansies, Phlox, Balsams, Verbenas, Hollyhocks, etc., which are my leading specialties, and to the improvements of which I have devoted much time and attention for many years in order to bring them to their present state of perfection.

## NEW EMPEROR SALPIGLOSSIS.

The Salpiglossis is one of the best and most beautiful of annuals, yet it is little known, and when a good collection is exhibited at the flower shows it always attracts much attention. The plants grow about two feet tall, and are in bloom all summer. The flowers are nearly three inches across, and the colors are varied and very rich, elegantly veined and penciled, and the petals have a peculiar texture like the richest velvet to both sight and touch, entirely different from any other flower. If its merits were generally known it would be as commonly grown as the pansy. This new variety shows marked distinction from the old varieties both in flowers and habit, whether seen at a distance or examined closely. It forms only one leading stem as shown in the engraving, which often grows as thick as one's finger and bears on the end a bouquet of the most beautiful flowers. The colors are rose, purplish brown, chamails, purplish violet and deep scarlet, each color richly penciled and veined with gold, and they are much larger than the old type. There is as much difference between the Emperor and the old type as there is between the improved varieties of petunias and the old common petunias. The edge of the flower is not so deeply incurved as with the old type, and the throat is wide open and short which gives the flower a rounder shape. In short this novelty is so remarkably beautiful that experts both in this country and abroad have pronounced it something really remarkable. It will be cataloged this season by other seedsmen at 15 to 25 cent per packet, but I would like to increase the popularity of this beautiful annual and will send a packet of 300 seeds, all colors mixed, FREE to all who order seeds from me this season, if the check below is cut off and returned with the order. The plants may be started early in the house and transplanted to the beds 8 inches apart, but they make a stronger growth if sown in the beds where it is to flower. Cover the seeds with not more than a quarter inch of light soil, and take care in shading and watering to keep the surface moist until the plants appear, as like petunia seed, it takes ten days or more to germinate.

## New Japanese Morning Glories.

- Cleopatra.** Flowers of a brilliant carmine with white border and throat, golden foliage. Packet, 10 cents.
- Junco.** Sky blue flowers and golden and silver foliage. Packet, 10 cents.
- Luna.** Leaves rich golden bronze marked with pale yellow and silvery white. Flowers very large, dark and light blue. Packet, 10 cents.
- Micans.** The flowers of this class are of a variety of striking colors and the foliage is smooth green or silvery. Packet, 10 cents.
- Princess.** Flowers white, beautifully striped and spotted with crimson. Packet, 10 cents.
- Aurora.** Flowers crimson, very much ruffled and frilled. Packet, 15 cents.
- Minerva.** Gorgeous fringed ruffled and frilled flowers of a deep carmine with white border and delicate pink throat. Packet, 15 cents.
- Arithusa.** Very large pure white flowers. Packet, 10 cents.



SALPIGLOSSIS, EMPEROR.  
The single flower at the bottom is  
only about one-third natural size.

**CHECK.** This check is good for two packets of choice seeds, New Early Branching Aster, Blood Red, and New Salpiglossis, Emperor, Free, if returned before July 1st with an order for seeds.

PANSY PARK,  
DWIGHT, MASS.

*Geo Goodell*

**THE BABY PRIMROSE.  
PRIMULA FORBESI.**

One of the prettiest and most valuable pot plants ever introduced. It begins to bloom when the plants are only an inch or two tall bearing dozens of sprays of its dainty and graceful blossoms which are not quite half an inch across and of a pleasing rose color with yellow eyes. It is in bloom 10 months of the year and grows vigorously in shade or sun. Per packet, 10 cents.

**NEW ASTERS.**

**GIANT VICTORIA, White.** A magnificent variety with very large and double white flowers. Packet, 25 cents.

**Christmas Tree Aster.** This variety has long horizontal branches from the ground up, like a tree. The flowers are double and very freely produced. Four colors mixed. 25 cents per packet.

**Japanese Tassel.** A new and distinct class. No flowers of any Aster surpass these in size except the Late Branching. The petals are very long and tubular, reminding one of some of the Japanese Chrysanthemums of the Lillian B. Bird type. The colors are flesh, rose and mauve. Mixed colors. 15 cents.

**Ostrich Plume, White.** New class with pure white flowers, similar to the Giant Comet section but with longer petals. Packet 15 cents.

**Ostrich Plume, Bright Rose.** A New and very desirable color in this class. Packet, 25 cents.

**California Giant Branching Comet.** These bear very large double flowers, on strong branching plants nearly two feet tall and are a fine addition to the Comet class. Four colors mixed, 10 cents per packet.

**Daybreak.** A new sort of American origin and one of the finest. The flowers are large and double with incurved petals of a rare tint of rosy shell-pink. The plants are about two feet high, bushy and branching, the flowers borne on long stiff stems. Packet, 15 cents.

**NEW PANSIES.**

**MASTERPIECE.** A new type of Pansy having the edges of the petals very much frilled and curled, giving it the appearance of a double flower. The flowers are of the largest size and the colors are very rich, each petal marked with a very dark blotch, most of the flowers having a light, white or yellow edge. The plants are very strong and free flowering. Packet, 25 cents.

**PARISIAN GIANT Improved.** This new strain produces very handsome and beautifully marked flowers of enormous size, when well grown measuring over three inches across, each petal with a large dark blotch edged with white, yellow, or blue. Packet, 25 cents.

**GIANT PANSY Rainbow.** The flowers of this new variety are very large measuring up to 3 inches across. The color of the two upper petals is of a reddish steel blue with a white or pink edge, while the lower petals are yellow marbled with red and steel blue, and edged with white. Packet 25 cents.

**GIANT PANSY, President McKinley.** A superb variety of a deep rich golden yellow, blotched with dark rich brown. Packet 15 cts.

**GIANT PRINCE BISMARCK.** Very large flower of a deep old-gold shade. Packet, 15 cents.

**GIANT BRONZE COLORS.** Magnificent varieties of rare dark rich shades of bronze and velvety brown. Packet, 15 cents.

**GERMAN PANSY, Diana.** Flowers of a pure cream color, a new shade in pansies. Packet, 25 cents.

**Fairy Queen.** An elegant variety of an azure blue with a wide distinct border of pure white. Packet, 15 cents.

**Varabilis.** There are rare and new tints in this variety, ranging from chamois to salmony rose and terra cotta, all with violet faces. Packet, 25 cents.

**NEW EARLY BRANCHING**

**CHRYSANTHEMUM-FLOWERED ASTER**

**Queen of Spring.**

This new class of asters has proved one of the best and most desirable ever introduced, blooming three weeks earlier than any other. The plants are strong and branching with large flowers resembling chrysanthemums, and as they are borne on long stems they are particularly fine for cutting. Plants from seed sown in March begin to flower in June and are in full bloom in July. Two colors, white and pink, in separate packets, each color or packet, 10 cents, or both for 15 cents.

**QUEEN OF SPRING, Blood Red.** A new color in this class of a deep rich blood red. Packet, 15 cents, or I will send a packet FREE with any seed order if the check below is returned.

"The new Aster Queen of Spring, was very early and the loveliest aster I ever saw, such long stems and large blossoms made them very fine for cutting."—MRS. J. B. KINSE, Lebanon, N. H.



**FREE!**

**TWO PACKETS OF NEW AND CHOICE SEEDS.**

**See Other Side.**



## CENTAUREA IMPERIALIS.

These new Imperial Giant Sweet Sultans have proved among the finest introductions of last year. The plants are of strong bushy form, 3 to 4 feet tall and bear freely very large sweet-scented flowers on long stems which keep a week or more when cut. The colors vary from pure white through shades of red from pink to crimson and through blues from silvery lilac to royal purple. Mixed colors, 10 cents per packet.

**CENTAUREA Americana alba.** A very showy variety growing two or three feet tall with beautiful double fluffy white flowers three inches across on very long stems, which last for many days when cut. It is in flower for a long time and is as showy for beds or borders as Asters. Packet, 10 cents.

**AFRICAN HORNED CUCUMBER.** A curious and delicious species of cucumber from Africa, and a fine ornamental climbing vine. It bears an abundance of oval fruits which are covered with horn-like protuberances. The green fruits are tender and delicious and much liked by those who have eaten them. When the fruits ripen they turn to a brilliant orange and yellow and keep sound and perfect for weeks. It is a very fine ornamental vine and the green fruits make very nice pickles. The Africans eat the pulp of the ripe fruits. Packet, 5 cents.

**CALENDULA officinalis fl-pl.** Favorite. A fine variety of the popular Calendula with very double flowers of a light sulphur striped with creamy white. Packet, 25 cents.

**CHRYSANTHEMUM segetum Gloria.** A superb new annual variety with immense flowers 3 to 4 inches across, of a primrose yellow color with a golden yellow centre. Blooms freely all summer and fall and the flowers remain in perfection a long time when cut. Packet, 25 cents.

**CHRYSANTHEMUM viscosum.** A new annual from Africa, about 2 feet tall, bearing hundreds of large single sulphur yellow flowers with orange centers. Packet, 25 cents.

**DOUBLE WHITE BALSAM, alba perfecta.** The flowers of this new variety are extremely double, very large of the true Camellia-shape and the plants are very free-blooming. Packet, 15 cents.

**CONVOLVULUS major, Double.** New double varieties of the old Morning Glory bearing double feathery and fringed flowers in abundance. Four colors mixed, 10 cents per packet.

**CARDIOSPERMUM, hirsutum.** A fine annual climber growing 15 or 25 feet high with clusters of small white fragrant flowers followed by curious inflated seed vessels. Packet, 10 cents.

## NEW JAPANESE PINKS.

**DIANTHUS laciniatus, Double Salmon Queen.** A beautiful variety of the popular Japanese Pinks with large double flowers of a brilliant salmon color, changing into a salmony rose when fading. Packet, 25 cents.

**DIANTHUS Heddwigi diadematus, Double White Diadem Pink.** Magnificent large double flowers, spotted and marbled with rose, lilac, purple, carmine and blood red on pure white ground, resembling the finest Scotch Pinks. Packet, 25 cents.

**DIANTHUS Heddwigi albus, Queen of Holland.** A large pure white single variety. Very fine. Packet, 10 cents.

**DIANTHUS Giant Marguerite Carnation Pink,** sulphur yellow. Large very double flowers of a sulphur yellow color. Packet, 25 cents.

**CLIMBING DOLICHOS, Daylight.** A rapid growing climber from Japan bearing large spikes of pea-shaped pure white flowers so freely that they fairly cover the vines from top to base, and the flowers are followed by creamy-white waxy pods about 3 inches long. Packet, 10 cents.

**DOLICHOS, Darkness.** Like Daylight in all respects, except that the flowers are of a deep violet color, and the pods are deep crimson. Packet, 10 cents.

**DOLICHOS, New Giant Crimson.** A very showy variety with very large clusters of flowers of a carmine or purplish red color. 15 cents per packet.

## SUPERB DOUBLE HOLLYHOCKS.

The Double Hollyhock is the most gorgeous and showy of all the showy perennials. I have been growing and improving it for many years and am able to offer a strain which can be recommended as the finest extant. The flowers of largest size, perfectly double, and range in color from pure white to deepest crimson. Seeds should be sown as early as June first, in this latitude. Set the plants two or three feet apart in a bed a little elevated above the surrounding surface so that they will keep dry in winter. Cover with a few leaves or evergreen boughs late in the fall. Sixteen colors—pure white, dark crimson, dark pink, light buff and purple tinged lilac, salmon rose, canary yellow, violet tinged with cream, light flesh color, crimson flaked with salmon, brown shaded and tipped with lilac, cream color and purple, shaded lilac, buff yellow, purple, rose, sulphur yellow, scarlet, maroon, black—all in splendid mixture. Per packet, 15 cents; two packets for 25 cents.

**GIANT PANSY, President Carnot.** Like Pres. McKinley in every thing except in color which is pure white with violet blotches. Packet, 15 cents.

## TWENTY-FIFTH ANNIVERSARY.

Next year, 1901, will be the QUARTER-CENTENNIAL of my business and I expect to celebrate it in a suitable manner. Among other things I shall introduce more novelties than ever before in one year. Some of these are the most distinct and valuable "new creations" in flowers and vegetables ever produced, and are the result of more than ten years of breeding and culture to fix their characteristics so that they come true from seed. One or more of these novelties, together with my 1901 Catalog, will be sent free,—a new years present to all who send me an order this year. I shall also make special anniversary presents of some of these novelties to customers of next year. I want to circulate a larger number of catalogs than ever before and I hope to receive an order this year from everyone who receives this Catalog, even if no more than a ten-cent seed order, although, of course, "the larger the better". I fill small seed orders just as carefully and promptly as large ones, and no one should hesitate to order because they want only a few packets of seeds.

I want to get as complete a list of my old customers as possible this year so that I can find out just who the oldest are, and I request all who dealt with me more than ten years ago to give the date, as near as they can, of their first order, when ordering this year.

## NEW FAIRY ROSES.

These new Multiflora or Fairy Roses are easily grown from seeds, beginning to bloom within three or four months from sowing the seed. The flowers are small growing in clusters on bushy little plants. Some will be double, some semi-double and some single, varying in color from white to rose or pink. Packet, 10 cents.

**SCABIOSA, Giant Black.** The Scabiosa or "Mourning Bride" is one of the very best of the annuals for cutting and also makes a fine bed. This variety is the largest and best of all, the heads of flowers are on very long stems and often three inches across, a rich deep, blackish purple in color. . . . . 10

## NEW LARGE-FLOWERED CANDYTUFT.

A new strain of Candytuft that far surpasses the old varieties, the heads of flowers and the individual florets being double the size while the variety of colors is remarkable, embracing about a dozen shades such as light pink, deep rose, lavender, bright crimson, salmon, flesh color, light blue, heliotrope striped white, violet, etc. The plants are dwarf and compact and they remain in bloom much longer than the old Candytuft, making an exceedingly pretty bed . . . . . 10

**CANDYTUFT, Giant Hyacinth-flowered.** Is the largest and finest variety of white Candytuft yet produced. The plants grow over a foot in height, with a number of strong branches, each bearing a spike of flowers which is about six inches long by two and a half inches in diameter, and the individual florets are nearly double the size of the common Candytuft and of the purest white. Packet, 10 cents.

**COLEUS, New Large-Leaved.** A new strain of Coleus with very large leaves curled and serrated in the most beautiful manner and of a wonderful variety of rich and brilliant colors and markings. The plants are very vigorous and healthy and are easily raised from seeds which should be sown in boxes under glass or in the house. Mixed varieties, per packet 15 cents, two for 25 cents.

**CHINESE LANTERN PLANT, (*Physalis Franchetii*).** A very ornamental hardy perennial plant growing about 18 inches in height. It bears fruit of a bright scarlet color when ripe and about the size of large cherries. These are enclosed in curious inflated calyxes which are 2 to 2½ inches in diameter and of an orange color. The shoots can be cut and dried and kept all winter, loosing but little of their bright color. Packet, 5 cents.

**COSMOS, Klondyke.** This new golden yellow variety while it did not flower so early as claimed for it by the introducer, is a fine sort for latitudes south of New York. Packet, 10 cents.

**ECHINOCISTIS lobata.** This although not a new plant is such a rapid growing and useful climbing plant, the seeds of which are so often called for that I catalog it here. It is sometimes called Wild Cucumber, although it bears but slight resemblance to the common cucumber. It has ivy-like foliage, climbs to a height of 15 to 25 feet, branching in all directions, and is covered with a cloud of feathery white flowers which are followed by an abundance of curious seed vessels about 1½ inches in diameter and covered with numerous spine-like protuberances, making them very ornamental. Packet, 10 cents.

**SWEET SCENTED VERBENA, Mayflower.** This very pretty new variety is one of the creations of Luther Burbank of California. It has the fragrance and color, white flushed with pink, of the *Trailing Arbutus* or Mayflower, and will delight all who try it. 10 cents per packet.



## NEW SCARLET SALVIAS.

**SALVIA, New Golden-leaf.** The leaves of this new golden variety are of a rich yellow tint. It grows about one foot and a half high, dwarf and compact in its habit. The effect produced when this gem is placed *en masse* on a lawn is extremely fine. The contrast between the golden yellow foliage, the scarlet flowers, and the green grass give us the grandest combination of colors imaginable. The color of the leaves is constant and distinct at any stage of the plant inside or out of doors. 15 cents per packet; two packets for 25 cents.

**SALVIA, New Large-flowered.** This is a magnificent variety of this popular bedding plant. The plants in good soil grow 3 feet tall by as much in diameter and bear enormous spikes of flowers, which are about twice as large as the old varieties and of the most brilliant scarlet. Nothing can be finer for a bed on a lawn than this, bordered with the golden-leaf variety. 20 cents per packet; two packets for 35 cents.

**SOLANUM Seaforthianum.** A splendid climbing vine growing 8 to 10 feet bearing in great profusion immense Wisteria-like panicles, often a foot long, of beautiful light blue flowers, which are followed by scarlet berries. It is a grand plant either for outside or culture in pots. 15 cents per packet.

**MEXICAN GIANT OR JUNE CORN.** Although this is a variety of corn, yet it is so different from the common variety and is of such truly gigantic proportions that it makes one of the finest foliage plants I have ever seen for the center of a bed of the large sub-tropical plants such as Cannas, Castor oil Beans and the like. It much resembles a species of Bamboo. In rich soil it grows from 15 to 20 feet in height with stalks three inches or more in diameter and leaves often four inches wide and four feet long. The ears which do not appear until very late in the season and do not ripen in the north, are 8 to 10 feet from the ground. Packet, 10 cents; three packets for 25 cents.

**STRIPED-LEAVED GIANT MAIZE.** A new and highly ornamental variety of Maize attaining from 8 to 10 feet in height. The broad elegantly recurved leaves are bright green striped with silvery white, sulphur yellow and rose. . . . . 10

**VIOLA odorata semperflorens sulphurea.** A new sweet scented Violet with yellow flowers. Packet, 25 cents.



## NEW CLIMBING NASTURTIUMS.

**Sunlight.** This beautiful new variety bears rich golden yellow flowers measuring nearly three inches across with very wide round petals and borne so profusely as to nearly conceal the leaves. It is a splendid climber and its glowing color makes it wonderfully effective. Packet, 5 cents.

**Moonlight.** This is like Sunlight except in color which is a pale straw color. Packet, 5 cts.

**Chameleon.** This elegant new variety bears flowers of different colors on the same plant, some being self colors, others variously blotched, splashed, striped and bordered with dark and light colors. The contrast produced by these variously colored flowers on the same plants having a most charming effect. Packet, 10 cts.; 2 packets for 15 cts.

**Prince Henry.** Bright yellow, marbled with brilliant scarlet. Packet, 5 cts.

**Liliput-flowered.** A charming new class, the plants, leaves and flowers being smaller than the Tom Thumb Nasturtiums, but the latter are borne in large clusters very freely and embrace brilliant new colors. Per packet, 5 cts.

**NECOTIANA sylvestris.** A grand new annual of strong branching habit, 3 to 4 feet high, with large luxuriant foliage. It bears long, drooping, very fragrant white flowers in large spikes above the foliage. Packet, 10 cts.

**PHLOX DRUMMONDI, New Dwarf, "Surprise."** A dwarf compact variety, the plants covered with flowers which are of a brilliant vermilion with a white star in the center. 25 cents per packet.

**PURPLE FOUNTAIN GRASS.** (*Pennisetum Rupeelianum*.) A new ornamental grass and the most beautiful one ever seen. It is an annual and has numerous long narrow bright green leaves which are gracefully recurved forming a perfect fountain, and from July to frost it bears long, cylindrical, feathery flower heads of a rich purple color on long, slender stalks. It is a fine garden plant and also makes an elegant pot plant for house culture. 18 inches tall. Packet, 10 cts.

**TALINUM patens.** An annual bearing panicles of small pink flowers, succeeded by small red berries. 5 cents per packet.

**TORRENIA, New Giant Flowering.** Beautiful annual blooming all summer in the open ground or in pots in the house in winter. The flowers are white, purple, blue, etc., and freely produced. 25 cents per packet.

**TRIFOLIUM, Golden-leaved.** A new variety of sweet-scented clover with yellow foliage and heads of purple, very fragrant flowers. It is excellent for edging to beds and fine for pot culture. 10 cents per packet.

**PATRINIA hispida.** A new hardy perennial from Siberia, attaining a height of about 15 inches and bearing deep yellow flowers in very large numbers. 25 cents per packet.

## EGYPTIAN PAPER PLANT.

(*Scirpus antiquorum*.)

This is the plant from the pith of which the ancients made papyrus or paper. Aside from the historical interest connected with it, it is one of the very best decorative plants I have ever seen. It throws up from the root from four to ten or more strong, dark-green, triangular stalks from five to ten feet tall without a joint or leaf, but which support at the top large umbels of numerous long thread-like leaves which spread out in the form of an umbrella and give the plants a very stately, graceful and striking appearance. It makes a magnificent lawn plant either as a single specimen or planted in connection with the semi-tropical foliage plants. It is also superior to any Palm for growing in pots for the decoration of windows, halls or conservatories, or for any purpose for which palms are used. It is a plant that will grow and thrive with any sort of decent treatment. It likes a rich soil and an abundance of water. It is a perennial, and when planted out may be taken up in the fall before frost and potted for the house. When grown in pots it makes the most rapid growth if the pots are kept standing in a dish of water. Sow seeds as early as possible in a pot and set the pot in a dish of water so that the earth will be constantly saturated with water and keep in a very warm place till it germinates. Packet, 10 cents.

**LOBELIA cardinalis, (Cardinal Flower).** Perhaps few are aware that this native inhabitant of the margins of ponds and brooks can be easily grown in any good, rich garden soil if given plenty of water; and there is nothing finer than a bed or mass of it with its spikes of intense dark scarlet flowers. Packet, 5 cts.

**GAILLARDIA grandiflora maxima splendens.** A very showy hardy perennial with immense flowers which are crimson with a broad clear canary yellow edge. Packet, 25 cts.

**SWEET MIGNONETTE, Goliath.** This new sort bears enormous spikes of flowers of an intense bright red. Packet, 25 cts.

**NEW MAMMOTH HOLLYHOCK, Allegheny.** This new Hollyhock differs from the old variety in having much larger flowers which are semi-double and seldom less than five and often six or seven inches across; and in the elegantly fringed petals which look as if they were made up of crushed silk. It may be called a perpetual bloomer for it grows and branches freely all summer, each branch being terminated by a spike of its grand flowers which open in succession from July to frost. The colors are clear, transparent and brilliant and it is one of the most unique novelties introduced among flowers for many years. Mixed colors, 10 cents per packet.

**DOUBLE ZINNIA, New Fringed White.** The first of a new class of Double Zinnia differing from the old varieties in having the tips of the petals deeply cut and fringed. Packet, 25 cts.

**CORRECTION OF ERRORS IN PRICES.** The following errors in prices are here corrected: Page 9, Brazilian Morning Glory should be 10 cents per packet; Tree Morning Glory, 15 cents. Page 14, M'd. Gunther Nasturtiums 5 cents per packet; Hibiscus Sunset and Crimson Eye, 10 cents each per packet.

"In thanking you for the liberality, which is in line with your conduct year by year, I take this opportunity of stating that during the fifteen years or so that I have dealt with you, your seeds of all kinds have been most satisfactory, in every case giving excellent results."—THE VEN. D. SMITH, D. D., Rector of Sydney and Archdeacon of Cape Breton, N. S.

"I have bought seeds from you for fourteen years and have always had the best of success with them. Many thanks for all extra seeds and other favors."—MRS. JOHN C. YOUNG, Auburn, Me.

"When I send for your seeds I am always confident of getting the best, and you are so liberal too, giving about twice as much as other dealers. Your Japanese Pinks, Balsams, Asters, etc., are perfect beauties and I always take much pride in telling admiring friends where they come from."—MRS. J. F. MATHERS, San Jose, Cal

"I know your seeds are good from experience and I like your Catalog very much indeed. It is not so pretentious as some others, but you certainly have the art of describing things in a most attractive way."—MRS. ALBERT J. POTTER, Stamford, Conn.

"I wish to get some of your best Petunia seeds. I saw a bed of them last summer and they were the handsomest I ever saw, not a common one among them. CHARLES A. LUCAS, New Haven, Conn.



## NEW SWEET PEAS.

Little need be said of the beauty, fragrance and value of the Sweet Pea. It has long been a great favorite and is now one of the most fashionable of all flowers. This is chiefly due to the labors of Henry Eckford of England, who has had remarkable success in improving this favorite flower, and has originated many new varieties of large size and new colors and tints. The culture of Sweet Peas is very easy. They should be planted as early in spring as the ground can be worked and be given the same treatment you would give garden peas. Plant in double rows ten inches apart and six feet between these rows; make the drills about four inches deep and sow at the rate of two ounces to each rod of double row, and do not cover the seeds with more than two inches of soil until the plants are up, but fill in a little each time they are hoed until the drills are nearly but not quite level full. After danger from cut worms is past, thin out the plants to about two inches apart in the rows. As soon as the peas are up stick brush at least six feet tall between the double rows.

### ECKFORD'S VARIETIES.

Apple Blossom, bright pinkish rose and blush; Boreaton, deep maroon; Capt. of the Blues, bright purple and pale blue; Cardinal, intense crimson scarlet; Countess of Radnor, pale mauve and pale lilac; Delight, white suffused with crimson; Dorothea Tennant, rosy mauve; Duchess of Edinburgh, scarlet flushed with crimson, marbled edge; Empress of India, rosy pink and white; Her Majesty, soft rosy pink; Ignea, crimson scarlet flushed purple; Imperial Blue, blue shaded mauve; Indigo King, dark maroon and indigo blue; Isa Eckford, creamy white suffused rosy pink; Lemon Queen, blush and pink tinted rosy lemon; Miss Hunt, carmine salmon and soft pink; Monarch, bronzy crimson and rich blue; Mrs. Eckford, delicate shaded primrose; Mrs. Gladstone, blush edged with delicate pink; Mrs. Fanke, large pure white; Orange Prince, bright orange pink; Primrose, pale primrose yellow; Princess of Wales, shaded and striped mauve on white ground; Princess Victoria, dark crimson and mauve pink; Purple Prince, maroon shaded with bronze and purple-blue; Queen of England, white; Splendor, rich bright rose; Senator, shaded and striped chocolate on creamy ground; The Queen, rosy pink and light mauve; Waverly, rosy claret and pale blue; Venus, salmon buff; Lady Penzance, pale rose; Emily Eckford, of a cerulean tint; Blushing Beauty, soft pink, suffused lilac; Duke of Clarence, rosy claret; Gaiety, white striped and flaked rosy lilac; Firefly, intense crimson; Eliza Eckford, a pretty hue of rose; Duchess of York, white striped with pinkish purple; Duke of York, bright rosy pink tinted with primrose and white; Mrs. Joseph Chamberlain, white striped bright rose; Meteor, bright orange, salmon and delicate pink; Novelty, orange-rose and delicate mauve; Blanche Burpee, very large, pure white, best white variety; Royal Robe, pale carmine blush; Alice Eckford, rich cream, tinted cerise standards, white wings; Captivation, rosy, purple, distinct and beautiful; Countess of Aberdeen, white, margined with pale pink; Crown Jewel, pale standards, tinted and veined with violet rose, the wings creamy tinted rose; Little Dorritt, carmine tinted pink, white wings; Mikado, deep orange, cerise ground; Coquette, primrose cream, shaded fawn and rose; Countess of Shrewsbury, purplish pink and white; Lovely, soft shell pink; Mars, fiery crimson scarlet; Prima Donna, soft rose pink; Royal Rose, bright rose and blush; Countess of Powis, rich orange salmon; Lady Nina Balfour, delicate lavender, shading into dove gray; Prince Edward of York, rich light scarlet and cerise; Queen Victoria, a grand rich primrose, cream; Calopian, a new color, approaching a dark cherry; Shahzada, deepest indigo, the nearest to black of any; Triumph, large standard of Blanche Ferry color, soft rose wings.

Each of the above sixty-six varieties, 5 cents per packet; 10 cents per ounce; four ounces for 35 cents; one half pound for 60 cents; one pound for \$1.15.

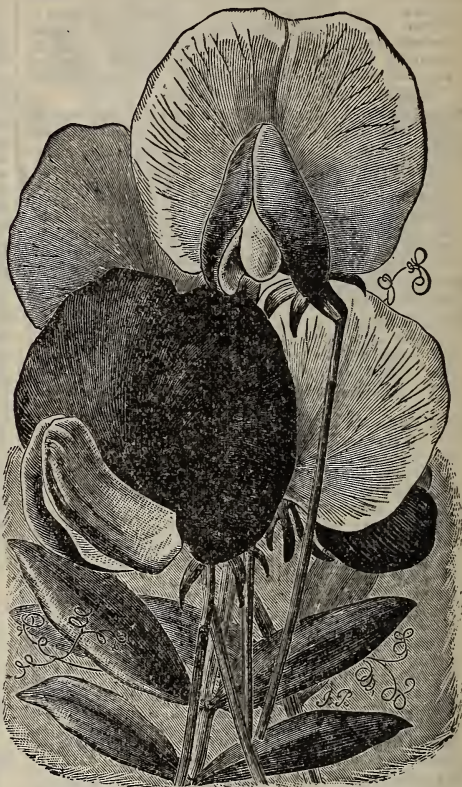
All the above sixty varieties mixed, 5 cents per packet; 10 cents per ounce; four ounces for 35 cents; one-half pound, 55 cents; one pound, \$1.00. This is the finest and most complete mixture of Eckford's older varieties ever offered.

### ECKFORD'S NEW VARIETIES.

The following are Mr. Eckford's 1898 varieties and are some of the largest and finest he has ever produced: Prince of Wales, intense bright rose, often bearing four flowers to a stem; Lady Mary Currie, deep orange pink, shaded rosy lilac; Chancellor, glowing orange pink; Colonist, soft lilac overlaid with brightest rose; Duchess of Sutherland, pearl white delicately suffused with light pink; Duke of Sutherland, deep claret and bright indigo blue, the standard flushed maroon on the back; Black Knight, deep maroon, the standard bearing a bright metallic polish.

Each of the above seven varieties, 10 cents per packet; 25 cents per ounce.

Above six varieties mixed, 10 cents per packet; 20 cents per ounce.





**SWEET PEAS, ECKFORD'S NOVELTIES.**

This is Mr. Eckford's 1899 set and represents his latest and finest work: *Lady Skelmersdale*, white shaded rosy lilac; *Mrs. Dugdale*, rose shaded primrose; *Hon. F. Bouverie*, coral pink; *Countess Cadogan*, violet and sky blue; *Duke of Westminster*, deep rose, maroon and violet, distinct; *Othello*, a beautiful dark-brown chocolate red; *Lady Grisel Hamilton*, shining pale lavender.

*Each of the above seven varieties*, 10 cents per packet, 50 cents per ounce.

*The above seven varieties mixed* 10 cents per packet, 50 cents per ounce.

**AMERICAN VARIETIES.**

The following are of American origin, and are large, beautiful, and distinct: *Ramona*, very large, creamy white, splashed with pale pluk; *Gray Friar*, entirely distinct, a most beautiful watered purple on white ground; *Oddity*, pale carmine, edged bright rose; *Daybreak*, white, watered and flaked with crimson; *Juanita*, white, lined and striped with pale lavender; *America*, the best scarlet striped variety; *Catharine Tracy*, very large clear pink; *Extra Early Blanche Ferry*, of the same pink and white color as the old *Painted Lady*, but a great improvement on it, the flowers being larger, more freely produced and two weeks earlier; *Aurora*, white flaked and striped with bright orange salmon; *Brilliant*, a rich, bright, crimson scarlet; *Golden Gate*, soft pinkish mauve and light lavender; *Countess*, pure light lavender throughout; *California*, soft pink, distinct shade; *Emily Lynch*, large rosy pink and white Coronot, large, the nearest to an orange stripe of any sort; *Columbia*, striped red, white and blue.

*Each of the above eighteen varieties*, 10 cents per packet, 15 cents per ounce.

*The above eighteen varieties mixed*, 5 cents per packet, 10 cents per ounce.

**DOUBLE SWEET PEAS.** My strain of these is the best to be procured, but only about thirty per cent. of the flowers from the most carefully selected stock will bear double flowers. Seven varieties mixed, 10 cents per packet; 20 cents per ounce.

**OLD VARIETIES MIXED.** This is a mixture of about twenty old varieties, not Eckford's which were all we had not many years ago, and they are still as good as ever. Price 5 cents per ounce; five ounces for 20 cents; 50 cents per pound.

**NEW AMERICAN VARIETIES.**

*Modesty*, delicate pink; *Stella Morse*, deep cream and blush pink; *Oriental*, rich orange salmon; *Sensation*, of a delicate flesh tint; *Dolly Varden*, bright purple majenta, maroon and white; *Lottie Hutchins*, cream and pink; *Wawona*, heliotrope, striped with white; *Golden Glean*, deep primrose yellow.

*Each of the above eight varieties*, 10 cents per packet; 25 cents per ounce.

*The above eight varieties mixed*, 10 cents per packet; 20 cents per ounce.

**ECKFORD'S NEW WHITE SWEET PEA, *Sadie Burpee*.** This was awarded a first-class award of merit by the Royal Horticultural Society and Mr. Eckford says of it: "The extreme daintiness of its form and pure pearly whiteness is altogether beyond description. It is absolutely the prettiest shaped flower yet produced. The individual flowers are of splendid substance; the plant is a strong grower, free flowering and produces its flowers on long, stout stems. The variety is of the fashionable hooded form, and most suitable for buttonhole bouquets, or other decorative work." Price 10 cents per packet; 25 cents per ounce.

**NEW SWEET PEA, *Navy Blue*.** An entirely distinct color from any existing variety of Sweet Pea, the general color effect being dark blue; standards brilliant royal purple, wings pure violet; flower of generous size, good form and remarkable substance. Per packet, 10 cents; per ounce, 25 cents.

**NEW SWEET PEA, *Burpee's Earliest of All*.** One of the finest and most valuable varieties ever produced. It is similar to the *Extra Early Blanche Ferry* except that it is more dwarf in growth and comes into full bloom at least ten days earlier, making it fully three weeks earlier than any other Sweet Pea. The flowers are very large with standards of the same beautiful pink color as the *Blanche Ferry*, while the white of the wings is clearer than in that variety. Per packet 5 cents; per ounce 20 cents;  $\frac{1}{2}$  pound 50 cents; 1 pound, \$1.50.

**CUPID DWARF SWEET PEAS.**

These are true dwarf varieties growing only 6 inches high, but branching and spreading out so as to form a mass of foliage, and flowering so freely that the plants are fairly covered with blossoms. For beds or borders it is very fine and they make beautiful pot plants.

**White Cupid.** The original variety with pure white flowers. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{2}$  pound, 35 cents; pound, \$1.00.

**Pink Cupid.** Standards a bright rose pink, while the wings are white or light pink. Packet, 5 cents; ounce, 15 cents;  $\frac{1}{2}$  pound, 50 cents; pound, \$1.75.

**Alice Eckford Cupid.** Standard rich creamy white and soft pink, wings silvery white. Packet, 10 cents; ounce, 25 cents;  $\frac{1}{2}$  pound, 75 cents; pound, \$2.50.

**Primrose Cupid.** Flowers of a rich creamy tint like the tall *Primrose*. Packet, 10 cents; ounce, 25 cents;  $\frac{1}{2}$  pound, 75 cents; pound, \$2.75.

**Beauty Cupid.** A fine large flower, the standard a delicate rose color, the wings suffused rosy carmine. Packet, 10 cents; ounce, 25 cents;  $\frac{1}{2}$  pound, 75 cents.

**Special Offer:** For 30 cents I will send one packet each of the above five Cupid Sweet Peas.

**Bareton Cupid** A fine large flower of a rich wine-brown, veined with darker shades. This and the following two varieties are novelties of this season and are fine additions to the *Cupid* varieties. Packet, 15 cents.

**Firefly Cupid** Deep brilliant scarlet. Packet, 15 cents.

**Countess of Radnor Cupid.** Very large flowers of a light lavender suffused with rose. Packet, 15 cents.

**NEW BUSH SWEET PEAS.**

The first of a new class, growing and branching in true bush forms about 18 inches tall by nearly as much in diameter and needing no support when grown in beds. It bears an abundance of flowers and makes a beautiful bed by itself or as a center for a bed of Cupids. Packet, 15 cents; two for 25 cents.

## NEW POPPIES.

**Pink Beauty.** This is a sport of that superb variety **Snowball** and the same in all respects except that it is a lovely shade of deep pink. . . . 5

**Irresistible.** A new variety from California which the originator describes as follows: "It grows five feet or more in height; the flowers are immense and perfectly round, red with fringed petals. It is the most showy and largest Poppy I have ever seen."



**Packet.** . . . . . 10

**Buttery.** A new strain of single Poppies and the most elegant ever introduced. It is the result of many years of careful culture and selection and a wonderful variety of colors, tints and marking have been developed, while they are of immense size, frequently measuring five inches across. They are of every tint and shade, from pure white to brilliant scarlet, often with a broad pure white band around the edge of the petals, while many of them are flecked, spotted, striped and marbled in the most exquisite manner. The plants grow very compact and bushy and are in bloom from June till frozen up in the fall. The flowers are borne on long, wiry stems and are excellent for cutting. No double varieties can approach them in delicacy and beauty. 10

**Improved Pæony-flowered.** Large double flowers resembling Pæonies, of many colors. Mixed colors. . . . . 5

**Improved Carnation-flowered.** Very large and double deeply fringed flowers. 18 colors mixed. . . . . 5

**Iceland Poppies.** These are among the most elegant of all Poppies. They are biennials if sown late, but bloom the first year if sown early. The flowers are single and of various colors and differ from all other varieties in having several shades of yellow among them from light yellow to deep orange. . . . . 10

**PENTSTEMON glorioioides.** (The annual *Pentstemon*.) Pentstemons are among the most showy of perennials, but this new annual variety is even more brilliant than the perennial sorts, the flowers often being two inches across. If seeds are started in February or early in March they begin to bloom in July and continue to bear their long spikes of Gloxinia-like flowers of various brilliant colors, until severe frosts. From 1½ to 2 feet tall. . . . . 10

**GLOXINIA GIGANTEA.** A new class of Gloxinias producing immense flowers 4 to 5 inches across and varying in the most exquisite colors. They produce nearly true from seeds. . . . . 25

**BEGONIA, Dwarf Everblooming Vernon.** One of the best plants ever introduced for bedding or pot culture, as they bloom continually. The plants are only 5 inches tall forming compact, round little bushes covered profusely with brilliant red flowers. Foliage deep brownish red. . . . . 10

**CALLOPSIS, Golden Glory.** A magnificent perennial, flowering the first season if started early. Very large flowers of the richest golden yellow. . . . . 5

**CANDYTUFT, Empress.** A very large-flowered variety of white Candytuft, the spikes of flowers often measuring 3 to 5 inches long by 2 or 3 in diameter. The plants are of strong vigorous growth and should be thinned out to 15 inches apart. . . . . 10

## VERBENAS.

### THE RUBY.

Verbenas grown from seeds are quite fragrant, always make a stronger, healthier growth and flower better than plants grown from cuttings; but with all ordinary strains there has always been a strong tendency to produce the dull neutral tints or "run to purple and blue" as the florists say; and this is the trouble with many highly lauded strains sold by seedsmen. In the ruby strain here offered this tendency has been almost overcome by many years of careful culture and selection and no other strain will produce such a large percentage of the most brilliant and desirable colors. The trusses are of the largest size and the individual flowers are often more than an inch in diameter. The colors run through every shade of red from light pink to rose, blood red, crimson, scarlet, dark maroon, almost black, white indigo, etc., many of the varieties having a large distinct white center or eye; and many sorts have white ground striped and variegated with pink, rose, scarlet crimson, etc. So great is the variety among them that it is difficult to find two just alike. The flowers are as large as the "mammoth" varieties so extensively advertised, and far superior to them in every other respect. Verbena seeds should be sown as early as possible, under glass or in boxes in the house; cover a quarter inch with soil and keep moist and warm until it germinates, which will be in from two to four weeks. Finest mixed, seed, saved from over 100 varieties, 15 cents per packet; two for 25 cents.

**NEW MAMMOTH VERBENA FORDHOOK FAMOUS.** The introducer gives the following description of this strain: "In this grand new strain has been developed a Mammoth Verbena that produces uniformly magnificent trusses of which the flowers are of unusual size and a wide range of colors. The individual flowers are frequently larger than a silver quarter, in fact many are scarcely covered by a silver half dollar." My seed is direct from the introducer and guaranteed genuine. Per packet, 15 cents; two for 25 cents.

**SPECIAL OFFER:** For 25 cents we will send one packet of the *Ruby* and one of *Foordhook Famous*.

**VERBENA,** finest mixed imported seed, mixed colors, per packet. . . . . 10

**Golden Bedder.** Light yellow foliage, scarlet flowers. . . . . 10

**Striped.** Striped flowers. . . . . 5

**Primrose.** Pale yellow. . . . . 5

**Scarlet.** Red shades mixed. . . . . 5

**White.** . . . . . 10

**Odorata.** White, very fragrant. . . . . 5

## THE CHINESE TEA PLANT.

**CAMELLIA THEIFERA.** This is a great curiosity to most people, and aside from its novelty, it makes a beautiful pot plant for house or window culture, and is as easily grown as a Geranium. It is an evergreen shrub two to four feet tall with glossy leaves bearing from November to spring pure white flowers two inches across, each flower with an abundance of golden tipped stamens. It is hardy in the Gulf States and is now being grown quite extensively there for commercial purposes. It begins to flower when small and is easily grown from seeds. Seeds per packet, 10 cents.

**PALM** (*Washingtonia filifera*) This is often called the Weeping Palm on account of the numerous thread-like filaments which fringe the leaves. It is one of the best and easiest grown of all varieties. Soak the seed several days in quite warm water before sowing and keep moist and in a warm place till it germinates. Packet, 10 cents.



# PETUNIAS.

## THE EMPEROR.

The flowers of this unsurpassed strain exhibit a greater variety of colors and markings than ever before obtained in the Petunia; from the richest purple and crimson to the most delicate rose and white there is in every gradation. Some of the varieties have a clearly defined white throat, the outer portion of the corolla being colored; some are evenly or irregularly striped, blotched and barred with purple, crimson, rose, and white; others are elegantly veined with crimson, violet and maroon on a light ground, and several are exquisitely fringed and frilled, resembling ruffled lace, and one variety is rosy crimson edged with green. Many of the varieties are of very large size, often four or five inches in diameter and of the most remarkable colors, shadings and veined throats. These Petunias have been awarded several first prizes by the Massachusetts Horticultural Society. At one of the shows of this Society I exhibited 250 vases of these and the "Giants of California" embracing over sixty varieties, which attracted much attention and was undoubtedly the best display of Petunias ever seen in this country at any flower show.

Petunia seeds retain their vitality for many years and never fail to germinate if properly sown and watered. Sow thinly in boxes under glass in the house; do not cover more than an eighth of an inch with soil and take care to keep the surface constantly moist till they germinate, which will take two weeks. Great care should be taken to save and transplant every plant, especially the smallest, poorest ones as these are the plants that always bear the double and finest fringed single flowers. No matter how choice the seed there will always be some plants with poor flowers, and these should be removed as soon as their character is shown. Set the plants fifteen inches or more apart.

**EMPEPOR PETUNIAS, single varieties mixed, per packet, . . . . . 15**

**Double varieties mixed.** This strain will produce from 10 to 20 per cent. of large double flowers of various colors, many of them elegantly variegated and fringed. Double Petunias bear no seeds and these are produced by crossing the double flowers with the single, which are grown in pots under glass, and this is a very expensive process. Per packet of about fifty seeds, 25 cents; two packets for 40 cents.

## GIANTS OF CALIFORNIA.

A California strain of great beauty. The plants are of strong, healthy growth and the flowers, many of which are of enormous size, often 4 to 5 inches across, are of a variety of rich colors and markings, some with deep, wide throats of yellow, white, black, green or maroon, beautifully veined and penciled. Packet, 15 cents.

**Double Giants of California.** These bear magnificent large double flowers of the same colors found in the single varieties, and from 20 to 40 per cent. may be expected to come double. Per packet, 35 cents.

**Ruffled Giants.** The introducer of this new strain describes it as follows: "The flowers are extremely deep-throated and very large; they are ruffled, fluted and fringed; striped, blotched and of solid intense colors, with many color combinations quite new in Petunias. The plants are extra selected in size, form, color, and markings, and include all the latest improved hybrids." Per packet mixed varieties, 25 cents.

**Defanee.** The introducer describes this strain as unequalled, the flowers are over five inches in diameter and of indescribably rich and varied colors, the throat in nearly every flower is darker than the rest of the petals. . 15

**DWARF BEDDING PETUNIAS.** These form small, dwarf, compact plants which are covered with a multitude of small variegated flowers of several colors; some are white, striped, mottled and barred with several shades of red, another is a beautiful deep pink, a rare color in Petunias. They are the best of all for bedding and for borders. Per packet, 10 cents; three packets for 25 cents.

**Rose Lace.** Large fringed flower of a bright pink or rose color, a rare color in Petunias. 15

## NEW HELIOTROPE. LEMOINE'S GIANT HYBRIDS.

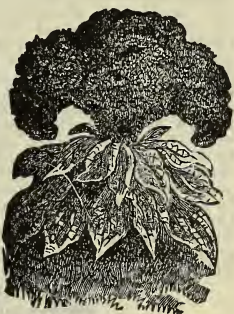
A new strain of the fragrant and popular Heliotrope of remarkably strong and vigorous growth, bearing immense trusses of flowers five or six inches across. If started early they make a beautiful bed, flowering profusely in any good, rich, soil during the latter part of summer. Per packet. . . . . 10

**COCKSCOMBS.** Nothing can be finer than a good bed of Cockscombs when well grown. They are of easy culture, flourishing in any good, rich soil. Seeds should be started early in the house or in a frame and the plants set out in the beds, from 15 to 18 inches apart. The following are the finest varieties.

**The Empress.** A magnificent dwarf variety, with immense combs measuring, when well grown, from 15 to 20 inches in length; of a crimson color with a rich velvety appearance. Per packet 10

**Fire King.** The most brilliantly colored fiery orange-scarlet. It is taller than the Empress and nearly or quite as large. 10

**Japanese.** A grand showy, branching variety, two or three feet tall each plant bearing a number



EMPRESS.

of combs from four to eight inches long, of a brilliant, velvety, crimson color. . . . . 5

**Ostrich Feather.** A variety of Cockcomb with large feathery plumes of flowers; mixed colors. . . . . 5

**CALLIRHOE pedata.** (*Trailing Hollyhock*.) A pretty hardy perennial with trailing branches bearing plenty of salver-shaped flowers two inches across, of a bright purplish crimson. 5

## DWARF LARGE-FLOWERED FRENCH CANNAS.

These magnificent Cannas are becoming the most popular of bedding plants and they are also very fine for winter flowering in pots. The plants grow from two and one-half to four feet tall, with luxuriant, very handsome foliage, and they bloom continually from May to frost. The flowers are in spikes like Gladioli, each flower three or four inches across and of the shades of red, including the richest crimson, scarlet and vermilion, also yellow and orange; many varieties being beautifully spotted and variegated. Seeds started in February or March will produce flowering plants the first year. They are easily grown as a Dahlia in any good soil, and the roots can be preserved over winter like Dahlia in any warm cellar in half dried earth. Soak the seeds in quite warm water until the sprouts start a little, then plant in boxes or pots and keep quite moist in a warm place. Seeds saved from a large collection of the choicest named varieties, per packet 10 cents, three packets for 25 cents.

## DOUBLE ENGLISH DAISY. NEW GIANT.

The flowers of this variety are more than double the size of the old varieties and are on long stems. They bloom freely in spring and fall and make fine pot plants for winter blooming. Mixed colors. . . . . 10





### NEW LARGE-FLOWERED CHINESE PRIMROSE.

A new strain of these popular house plants that surpasses in size of flowers and variety and brilliancy of colors anything before produced, the individual flowers often measuring two inches across with good culture. They are beautifully fringed and of a great variety of colors and shades—white, crimson, carmine, lilac blue, mauve, blush, pink, crimson striped and spotted white, violet crimson, magenta, yellow with white edge, fiery copper crimson, etc. If sown in March or April, they will begin to flower in the fall and bloom profusely all winter. Sow the seeds in light soil, cover not more than a quarter-inch deep and keep them in a temperature of about 60° and covered from the light until they come up. Keep them growing vigorously in pots through the summer in a cool shady place. All colors mixed, per packet 25 cents.

### NEW GIANT CALIFORNIA HYBRID COSMOS.

These magnificent hybrid Cosmos are the result of seven year's careful selection and are distinguished for the immense size and great diversity of colors and forms of the flowers. Some of the flowers measure five inches across. Some have petals plaited and frilled at the edges, others mottled and fringed, others are smooth and flat. There are so many shades and colors it is difficult to describe them, but among them are delicate rosy lavender with a maroon ring around the center; pure white; white; flushed pale pink; blush, zoned deep pink lined white; there are white grounds flecked with the tiniest pink spots in light and dark shades; grand glowing crimson, some lighter, some darker; solid blush; solid deep pink, etc., etc. Price, all varieties mixed, 10 cents per packet; three packets for 25 cents.

Giant, Red, Pink and White, in separate packets, each color per packet, 15 cents.

### NEW FRINGED MAMMOUTH HOLLYHOCK. ALLEGHENY.

This new Hollyhock differs from the old variety in having much larger flowers which are semi-double and seldom less than five and often six or seven inches across; and in the elegantly fringed petals which look as if they were made up of crushed silk; and it is of stronger, healthier growth, which can stand our northern winters and hot summers. It may be called a perpetual bloomer for it grows and branches freely all summer, each branch being terminated by a spike of its grand flowers which open in succession from July to frost. In the South it blooms continually all the year round. The colors are clear, transparent and brilliant and is one of the most unique novelties introduced among flowers for many years. Mixed colors, 15 cents per packet.



### NEW EVERBLOOMING PRIMROSE.

(*Primula obconica grandiflora hybrida*.)

The old *Primula obconica* is one of the best and most satisfactory of house plants and is one of the few that are true perpetual bloomers. The flowers of these new hybrids are not only nearly double the size of the old variety but they are elegantly fringed and of several shades from rose to light blue. Plants from seeds begin to flower in 3 or 4 months and continue to produce their delicate and lovely flowers freely throughout the year, even in the duldest winter months. Mixed colors, per packet 25 cents.

### NEW EARLY-BLOOMING

### HYBRID COSMOS.

The Cosmos is one of the most beautiful and popular of annuals, growing five feet tall with elegant foliage, and bearing a profusion of large pink, purple and white flowers on long stems. Seeds of these New Early Hybrids if sown in the open ground early in May, (which is the best way to treat them), will produce flowering plants by the first of August which continue in wonderful profusion until killed by severe frost. This early flowering habit is a valuable characteristic and it will be welcomed by all who have failed to get the old late-blooming to flower before frost killed it. Mixed colors . . . 10



EARLY HYBRID COSMOS, White, (Dawn.) Per packet, 10 cents.

NEW-LARGE-FL. SNAPDRAGON, (*Antirrhinum majus grandiflora*.) An improved strain of these showy and popular annuals with flowers much larger than the old varieties. Mixed colors, 10 cents.

Queen of the North, or Giant White Sweet-Scented variety of the large-fl. Snapdragon. Packet, 10 cents.

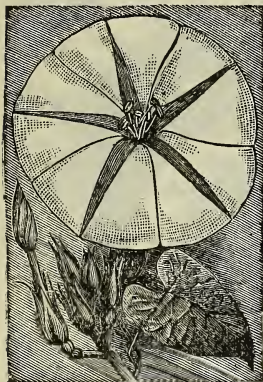
MIMULUS grandiflorus. An elegant annual, six inches tall of spreading habit with large beautifully spotted flowers of various colors. Fine for bedding or pot culture. Packet, 10c



# THE BRAZILIAN MORNING GLORY.

## IPOMEA SETOSA.

To the genus *Ipomea* we are indebted for some of the most magnificent of climbing plants. One of the most ornamental and finest of these is this new Brazilian Morning Glory introduced by me, but it is entirely distinct from the common Morning Glory. It is an annual and the most vigorous and rapid in growth of all vines, climbing thirty to fifty feet. The vines branch and climb in all directions, a single vine soon covering a large tree, arbor or building. Its leaves are like those of the Grape in form and of immense size, often a foot across in rich soil. The flowers which open in the morning, are three inches or more across, of a beautiful rose color, and are borne in large clusters very freely from July to frost. Every part of the vine is thickly covered with short, reddish hairs which, with its immense leaves and large clusters of curious seed capsules render it highly ornamental and give it quite a tropical appearance. For quickly covering a piazza or arbor where a dense shade is required it has no equal. Per packet. . . . 15



MOON-FLOWER.

**IPOMEA grandiflora, (White-seeded or Giant Moon-flower).** This is one of the grandest of climbing plants, and far superior in every way to the common Moon-flower, the flowers being much larger—five to six inches across—of more substance and pure white. They open late in the afternoon, and close in the morning. The vines make a rapid growth in rich soil, branching and climbing twenty-five or more feet, a single plant often having from a dozen to fifty of its magnificent flowers open at a time. This and the Brazilian Morning Glory make a very effective combination when planted together. Start the seeds early in the house, . . . 15

**Leardi, (Blue Moon-flower).** One of the finest species with flowers four inches across, of a rich satin blue shading to ruby red in the center; 25 feet. . . . 15

**limbata elegantissima.** One of the finest varieties for covering fence or trellis. The flowers are three inches across, of a lovely azure blue with a broad white margin; eight feet. . . . 10

**coccinea elegans.** A new variety from Mexico which was introduced by me. The vine is of slender but rapid growth and very branching, climbing fifteen or twenty feet. The flowers which are nearly an inch across, are of a bright rosy crimson. They are borne on two-forked racemes which stand well out from the foliage and in such profusion as to quite cover the vines. It begins to flower in June and continues in full bloom till killed by frost in the fall, . . . 10

## THE MEXICAN TREE MORNING GLORY.

### IPOMEA GOODELLI.

This is not only absolutely new but it is so entirely different from anything else and such a showy plant that is sure to attract the attention and admiration of everyone where ever grown. It is a native of that wonderful country, Mexico, and is a shrub-like perennial. The flowers which are of a light rose color with a crimson center and three to four inches across, are borne in large panicles or clusters of 25 to 50 in the axils of the leaves, a cluster to nearly every leaf. These clusters are from six to ten inches in diameter and on stems six inches long, several flowers opening in each cluster at once. In rich, moist soil it attains a height of six or seven feet. If started early it blooms the first season from seeds in latitudes south of New York. It is perfectly hardy in the Southern States if the roots are covered with earth, leaves or some similar material, deep enough to exclude frost. In the Northern States it can be grown as a tub or pot plant like an Oleander, keeping it in the house, greenhouse or a warm cellar in winter. It will grow and bloom even in a five or six inch pot. It can also be planted out in the summer, be taken up in the fall before frost, cut back, and kept over winter in boxes of moist earth in a house or greenhouse. Soak the seeds in warm water till they swell, and sow in a pot or box and keep in a warm place until up. Per packet, . . . 25





## PANSY PARK PERFECTION PANSIES.

Largest in size—Most perfect in form—Greatest variety of rich and rare colors.

Perfection is the word that best expresses the superior qualities of this magnificent strain of Pansies, for it is perfection in the size and form of blooms, while no other contains such a great variety of rich and rare colors. These seeds have been saved with the greatest care from the very finest, largest flowers of the German and French types, many of which were of gigantic size, measuring from three to four inches in diameter. It contains every color, shade and tint known in the Pansy, and many unique combinations not before seen. They are of the most perfect form, with thick, velvety petals, some elegantly veined with maroon on white, bluish or reddish ground. I have made a specialty of Pansy culture for twenty years, and having tested all the strains offered during that time, including all the new strains and mixtures so extensively advertised during the past few years, I know that Pansy Park Perfection is the peer of them all, and I offer it feeling confident that it will give the greatest satisfaction to all lovers of choice Pansies. These Pansies were first introduced in my 1896



Catalog in which I also offered \$50.00 in eight prizes for largest pressed flowers sent before Nov. 15th. It created a great deal of interest and much competition. The first prize was won by AMELIA RICHTER, Yolo, Cal., with a bloom measuring three and one-fourth inches in diameter, a trifle larger than the above engraving. The other prizes were won by blooms almost as large grown in Maine, New York, Iowa and Montana. These were very large for flowers grown in summer and early fall. As is well known the very largest flowers can be grown only in spring on plants kept over winter. Per packet, 25 cents; two packets for 40 cents.

MRS. ELMIRA JENKINS, Temple, Me., writes: "The Pansy Park Perfection Pansies were the largest and most beautiful we have ever seen."

MRS. M. A. COOK, Jonesville, Mich., writes: "My Pansy Park Perfection Pansies are the finest in town and have been much admired, and we have many enthusiastic amateur and professional florists in the place."

"The Pansy Park Perfection Pansies were the largest in my garden last spring and they had such a great variety of rich colors and markings that I think they well deserve the name 'Perfection.' I had a great many other strains."—AMELIA RICHTER, Yolo California.

**French Pansies, Improved Mammoth Trimardeau.** These have very large flowers growing from  $2\frac{1}{2}$  to 3 inches in diameter, and even larger with high culture. They are a great improvement over the original Trimardeau, not only in size, but the petals have more substance and there is a greater variety of colors. Per packet, 15 cents, two packets for 25 cents.

**Mammoth French Fancy (Bugnot's—Cassiers')** These have three to five large maroon blotches on white, yellow, bluish or reddish ground. Although the colors are limited they are magnificent. . . . . 15

**Cassier's Hortensia Rose.** A pink or rose color with dark blotches. Packet, 15 cents.

**Spectabilis.** Dark rich shades of velvety, purplish brown, bronze and violet, edged with maroon, white or yellow. Packet, 15 cents.

**Giant Snow Queen.** Large pure white. Packet, 15 cents.

**Imperial German.** A much advertised and good strain of the German Pansies, but not equal to the Diamond in size, form, and variety of colors and markings. The seed I offer is direct from the grower, and genuine. All colors mixed, per packet, 10 cents; three packets for 25 cents.

**Defiance.** "The Defiance Pansies produce flowers of the largest size, perfect form, and of the richest colors." (Introducers description.) Packet, 15 cents.

**Mammoth Butterfly.** The introducer of this strain gives the following description: "A strain of Pansies which for variety and beauty has never been excelled. Of matchless form, colors and markings, with flowers half as large again as ordinary Pansies." Mixed colors. 15 cents per packet, two for 25 cents.

**Common Mixed.** A good strain for bedding which will give satisfaction where quantity rather than quality is desired. Packet, 5 cents;  $\frac{1}{2}$  oz. 30 cents;  $\frac{1}{4}$  oz. 50 cents;  $\frac{1}{8}$  oz. 80 cents; oz. \$1.50.

From WM. STONE, Supt. Pine Grove Cemetery, Lynn, Mass.: "I purchased your Diamond and Bugnot Cassier's strains of Pansy seeds last year and they were superbe. I ask for nothing better for I could not get them if I did. They were admired by everybody."



# LARGE-FLOWERING GERMAN PANSIES.

## DIAMOND STRAIN.



The superior qualities of this unsurpassed strain of German Pansies introduced by me, has gained such a reputation among my customers that it has resulted in the sale of over one hundred thousand packets of seeds among my retail customers. Its large and perfectly formed, round and velvety blooms, endless varieties of rich and delicate colors and tints, often in combinations that if not seen would be difficult to believe ever existed in a Pansy, distinguishes this strain above all others. I grow large fields of these Pansies, which have been visited and admired by thousands of people, including many professional florists who always appreciate choice flowers. I sell large quantities of

the seed of this strain every year to florists all over the country. One of the most valuable characteristics of this strain is that the flowers keep up of good size all through the hot weather of summer, while those of ordinary strains grow small and poor. Almost any day during the spring and autumn months thousands of flowers can be picked in my fields (which receive only ordinary cultivation) measuring from two to two and one-half inches in diameter. I have tested in my trial grounds every strain of Pansies offered by American, English, Scotch, French and German growers and dealers up to the present time. While some of these are excellent none of them have proved equal in richness, brilliancy and variety of coloring to the Diamond Strain. I particularly invite a comparison with any other strain of German Pansies, feeling confident that the Diamond Strain will not suffer in the least by it.

**PRICES**—All varieties mixed. This packet contains over fifty distinct varieties and an endless number of markings. Per packet, 15 cents; two packets for 25 cents; five packets for 55 cents; ten packets for \$1.00. Over 50 distinct varieties in separate packets, each variety or packet 25 cents; five for \$1.00.

**HOW TO GROW FINE PANSIES.**—A circular which gives full instructions about the culture of Pansies will be sent to customers, provided it is asked for when seeds are ordered.

**VIOLAS, Tufted or Sweet-scented Pansies.** These are very popular in Europe for bedding, but were entirely unknown in this country until introduced by me some ten years ago under the name of *Violas* or *Tufted Pansies*. They have recently been cataloged by others under the name of *Sweet-scented Pansies*. They were obtained by crossing the English Pansy with *Viola cornuta* of Europe. The flowers are small, but bloom much more profusely than common Pansies, forming large clumps and lasting several years, a bed of them being a perfect mass of flowers through the season. The colors are not so numerous as those of common Pansies. Some of them are slightly sweet-scented like violas. Packet, 10 cents, three for 25 cents.

**RED PANSIES.** Several varieties of brilliantly colored Pansies have been introduced during the past few years in which shades of red occur, some being almost crimson with yellow markings and maroon blotches. Best red varieties mixed. . . . . 10

**Giant Fire King.** New, very large and brilliantly colored, rich purplish crimson and yellow marked with large dark blotches. Packet, 20 cents.

**Chrysanthemums, Chinese and Japanese.** The Queen of Autumn is easily grown from seeds blooming the first year if started early, but only a small percentage from even the choicest seed will be as double as the best named varieties. Choicest mixed seed. . . 14

## RICINUS ZANZIBARENSIS.

### NEW GIANT AFRICAN ASTOR BEAN.

As an ornamental foliage plant for lawn or garden planting this has no equal. Plants from seeds sown in the open ground in May will grow to a height of twelve or fourteen feet, with enormous leaves often two and one-half feet across. There are several varieties, some with leaves of a rich, dark green, others of dark coppery-bronze when young, changing to dark green with red ribs. Mixed varieties, per packet 10 cents; three packets for 25 cents.

**RICINUS, QUEEN OF CAMBODIA.** A comparatively new variety, ten or twelve feet in height, and the darkest leaved Castor oil Bean known, a dark, rich, greenish maroon. A bed of *Zanzibarensis* with a row of this around the edge is a magnificent sight. Packet 10 cents; three for 25 cents.

## ANNUAL WALLFLOWER.

### EARLY PARIS.

Wallflowers are the most fragrant of all garden flowers, but have been but little grown because the old varieties do not bloom the first year. This new annual variety will bear its spikes of fragrant showy cinnamon-colored flowers freely all summer the first year from seed. It makes a fine bed and is as easily grown as any common annual. . . . . 10

**CACTI.** The many varieties of curious and beautiful Cacti are easily grown from seed. Sow the seeds in pots in soil composed of about two-thirds sand, with plenty of drainage material in the bottom. When the plants are up use water very sparingly and pot off in small pots as soon as large enough to handle. Mixed seed of 35 of the finest sorts, 10 cents per packet, two for 25 cents.

From S. T. MAYNARD, Professor of Horticulture at the Mass. Agricultural College and Director of the Horticultural Departments of the State and Hatch Experiment Stations, Amherst, Mass.: "It gives me pleasure to say that your Pansy seeds, Diamond Strain, are the finest we ever have grown."

From MRS. EUGENE BAILY, Jewett, Greene Co., N. Y.: "I have taken great pleasure in showing your Pansies (Diamond Strain) to my friends. I have tested them to my complete satisfaction. They far surpassed in every respect a packet of a highly advertised strain for which I paid 50 cents."

From MRS. ROBERT MANNING, Jonesville, Mich.: "I have just seen a Pansy bed in the garden of one of your customers which I think is a very fine one. I have Pansies but not such ones. I have bought from five or six other places. Now I want some *strictly choice* and send for some of yours, and will leave the selection to your judgment."

From GEO. B. LUCAS, Florist, Langsingsburg, N. Y.: "Your Diamond strain of Pansy seed has always been first class. I have had seed from many others but none were equal to the Diamond strain. All of your seeds seem to germinate. I hope that by your honest dealing, it will bring you the success you deserve."



# NEW GIANT JAPANESE MORNING GLORIES.

## *Ipomœa triloba-imperialis.*

I was the original grower and one of the original introducers of these magnificent flowers in this country and offer an unsurpassed strain containing over two hundred varieties, particularly rich in the rare golden and golden and silver variegated-leaf varieties. By crossing the finest varieties during the past three years many new and beautiful sorts have been produced, some even surpassing the original varieties. The Morning Glory is one of the flowers most highly prized by the Japanese and the finest collections are found in the gardens of the gentry of that country who make a hobby of them and have many rare varieties not found in the seed stores or commercial collections. My original collection contained about 200 varieties and was brought to this country in 1893 by PROF. ISAAC GOODELL of Fort Worth, Texas, who was presented by his Japanese pupils with the choicest collection that could be found in private gardens as a token of their esteem. The great variety of rich and delicate colors, tints and markings is wonderful and almost incredible. No other flower, not even the Pansy, equals them in this respect. They are of all shades of red, from the most delicate pink to the most brilliant crimson and maroon, and innumerable shades of blue, from pale lavender to the richest indigo and royal purple; also white, yellow, brown and

many other odd shades. Many varieties have a distinct marginal band of a different color from the rest of the flower, and some are elegantly spotted with pink, crimson, blue, brown, etc., like finest Gloxinias; others are striped, blotched, mottled, rayed and shaded in an indescribable manner, often having seven or eight colors and tints in one flower. Many are of odd and singular forms; some have the petals separate and distinct clear to the base and resemble large single Pinks more than Morning Glories. Many have scalloped, fringed or ruffled edges; some are double like double Petunias. The leaves are of various forms, some ivy-like, smooth and glossy; others, very hairy; some are green, splashed and variegated with white and silver gray. Many of the finest varieties have rich yellow or golden-bronze leaves, often splashed, marbled and mottled with white, gray and green. The vines of most varieties are of very vigorous and rapid growth, climbing from fifteen to thirty feet. They branch freely near the ground and soon cover arbors, piazzas, trellises, fences, walls or buildings with a mass of rich foliage and flowers. They begin to flower in a few weeks after planting the seeds and continue to bloom until killed by frost. I have counted over one hundred flowers open at once on a single vine trained to a pole eight feet high. They are inclined to branch very freely near the ground, and when it is desired to have them climb high all the branches, except three or four on a plant, should be pinched off as fast as they start. While these Morning Glories are the most useful and valuable of all the vines for culture in the open ground, in any situation where vines can be used, they also make the most elegant pot plants that can be imagined for the decoration of conservatories or windows, and by starting seeds at different times they may be had in bloom at all seasons of the year. When they are confined in five or six inch pots they make only a few feet of growth, but bloom freely, beginning when only a foot or two tall. They begin to flower earliest in soil only moderately rich. Nearly 300 varieties covering a quarter acre bloomed at Pansy Park last summer, 25,000 to 30,000 flowers opening on some mornings, making an enchanting display that will not soon be forgotten by those who were fortunate enough to see them. They are as easily grown as the common Morning Glories and after testing them thoroughly for three years in all kinds of soil and situations I can say without hesitation that they are the most elegant and valuable annual flowers introduced during the past twenty-five years. The flowers of the different varieties vary in size from three to five and sometimes even six inches in diameter, all growing largest during hot weather. The rare and beautiful golden and golden and silver variegated-leaf varieties would be well worth growing, even if they had no flowers, for the beauty of their foliage alone. It is unfortunate that collections have been introduced in this country which contained few or none of these rare varieties, as large quantities of seeds will, no doubt, be grown from the more common plain-leaf sorts which are apt to disappoint purchasers in this respect. In regard to this a correspondent of the horticultural paper, *Gardening* (page 371, Sept. 1, '95) writes: "What is the reason the extensively vaunted Japanese Morning Glories lack all vegetation in leaf?" To which the editor, WM. FALCONER, replies: "You cannot have a choice strain. You ought to see them at Dorsois. The leaves are marbled and blotched, and many of them are almost self yellow. We send you some by mail to whet your appetite for a feast next year. And their flowers! They are brilliant, beautiful, lovely, and largely in a variety of colorings uncommon among ordinary Morning Glories. \*\*\* We got ours from L. W. Goodell, Pansy Park, Dwight, Mass."





**PRIVATE GARDEN COLLECTION, all varieties mixed.** This is the very best strain of all varieties in mixture, grown from the original private garden collection brought from Japan by Prof. Goodell. It contains among other rare varieties a good proportion of the golden and the golden and silver variegated-leaf sorts, and is superior to any other strain offered in this country or Japan, as was closely shown by tests on my grounds last year, where thousands of vines were grown including samples from every grower and dealer in this country and Japan that could be obtained. It is above comparison with the cheap commercial seed of which large quantities have been sold, to the disappointment of the purchasers. Price per packet of about 40 seeds, 10 cents; four packets for 35 cents; six packets for 50 cents; thirteen packets for \$1.00.

**Spotted varieties mixed.** The flowers of these are the most elegant in coloring of all, many of them being as finely spotted and variegated as the choicest Gloxinias. Per packet, 15 cents; three packets for 40 cents.

**Golden and Variegated-leaf, sorts mixed.** Nearly all of the vines from this seed will have golden and golden and silver variegated foliage with flowers of a great variety of colors, shades and markings. These bear but very little seed. Packet of 25 seeds, 15 cents; three packets for 40 cents.

**Ruffled and Frilled, mixed varieties.** Most of the vines from this mixture will bear large flowers ruffled and fringed, of various colors. They are considered by many to be the finest of all. Packet of 30 seeds, 15 cents; two packets for 25 cents.

**Silver and Gold.** A new variety with magnificent large, pure white, ruffled flowers and golden yellow foliage. Packet, 15 cents.

**Yellow.** A very rare variety which was sent me from Japan two years ago by a famous Japanese grower. The flowers are of good size and of a canary yellow color, often striped and blotched with azure blue. The leaves are beautifully marbled and blotched with white and silvery gray. Per packet, 15 cents.

**Commercial Seed, finest mixed.** This is the best commercial seed to be obtained, about one-half imported from Japan and the balance of American growth from imported stock. Packet 5 cents; six packets for 25 cents; thirteen for 50 cents.

### MARGUERITE CARNATION PINKS.

This new class of Carnation Pinks is one of the most valuable in introductions among garden flowers for many years. The flowers are large, double, very fragrant, ranging in color through all shades of red, pink, variegated, etc. They begin to bloom in four or five months from sowing the seeds, so that if sown early in spring they will bloom freely during the latter part of summer and autumn.

Plants that have not flowered may be potted and will bloom in winter in the house. Mixed colors . . . . . 10

**Margaret White, a new white variety.** . . . 10

**Marguerite, New Dwarf Giant.** A new and improved strain with much larger flowers than the original Marguerite, more perfect form and of many bright colors. Per packet 15

**Riviera Market or Guiland.** The finest Perpetual Carnation and of nearly as rapid growth as the Marguerite class, bearing over 90 per cent. of splendid double flowers with a large percentage of yellow varieties. Seeds very scarce and expensive. Packet. . . . . 20

### EPHORBIA HETEROPHYLLA.

(*Mexican Fire-Plant, or Fire-on-the-Mountain.*)

A singular, half-hardy annual, three feet tall very branching, the leaves deep green and Holly-like. During the latter part of the summer and autumn the leaves on the ends of the branches turn to a fiery scarlet, some being all scarlet, others blotched with scarlet, the effect of this bright color being very striking. Start the seeds early in the house, in a warm place, and plant out a foot apart after danger from frost is past . . . . . 10

### THE FAIRY ZINNIAS.

This new and improved class is without exception, the finest of all Zinnias, either for bedding or cutting. Many object to the old-fashioned Zinnia because of its dull, neutral colors, but in this strain the colors are as brilliant and more numerous than in Phlox. The flowers are of the most perfect form,  $1\frac{1}{2}$  to 2 inches in diameter with imbricated petals which overlap each other like shingles on a roof. The plants form compact symmetrical little bushes about  $1\frac{1}{2}$  feet tall by as much in diameter, and bear great numbers of flowers, a single plant often having from 50 to 100 open at one time. They are truly little beauties and sure to please all who grow them. The first flowers that open on Zinnias are sometimes imperfect while those that follow come perfectly double. There are eighteen colors—white, pink, salmon, rose, deep rose, rosy purple, deep purple, magenta, light red, crimson, scarlet, straw color, sulphur yellow, canary yellow, yellow, deep yellow, orange. All colors mixed, per packet. . . . . 10



**DOUBLE ZINNIA, Zebra.** The flowers are of medium size, of perfect form and of various brilliant colors, about one-half of the plants bearing flowers most elegantly striped and spotted with several shades of red, on white, yellow, rose, and orange ground; sometimes the same plants bearing both self-colored and striped flowers. . . . . 10

**Double, Mammoth.** These differ from the old Zinnia in the larger flowers which are nearly twice the size and of various striking colors. Mixed colors . . . . . 10

**Double, Curled and Crested.** Large flower, the petals elegantly curled and crested. Mixed colors . . . . . 10

"I had quite a number of lovely flowers of the Japanese Morning Glories, not two alike, and I believe every seed germinated. I wish I could tell of all the lovely colors and tints, differently combined. I had a number with handsome variegated and yellow foliage."—MRS. SLALIE N. BURDEN, Forks Elkhorn, Ky.

# NEW CLIMBING NASTURTIUMS.

## HYBRIDS OF MADAME GUNTHER.

These beautiful new hybrid *Tropæolums* are the finest of all the climbing varieties, the colors being very brilliant, rich and varied, among which are shades of rose, salmon, brightest red, yellow, white, shaded carmine on the edges with deep maroon throat, carmine, bright salmon with deep maroon throat, golden yellow shading brown on the edges, yellow shaded and mottled with carmine, white with red blotches, shrimp pink with deep maroon throat, orange, etc. Mixed varieties per packet, 15 cents; two packets for 25 cents.

### VARIEGATED JAPANESE HOP.

This is one of the most beautiful climbing plants I have ever seen. It is an annual, climbing ten or fifteen feet, and of very easy culture in any soil or situation. The large, luxuriant foliage is distinctly striped and blotched with silvery white, yellowish white, and light and dark green. It is never injured by insects nor affected by the heat, but retains its fresh and elegant variegated foliage until late in the autumn. For covering arbors, fences, porches, or in any situation suitable for climbing plants it will give great satisfaction. Per packet. . 10

### NEW DWARF SCARLET SALVIA.

*SALVIA SPLENDENS BEDMANI*, (*Bonfire*).

The grandest addition to bedding plants of recent introduction. Each plant forms a compact bush about fifteen inches tall by two feet across, which is completely covered with large spikes of vivid scarlet flowers for several months. It is indispensable as a bedding plant and blooms freely in pots. Per packet. . . 10

### GORGEOUS NEW POPPIES.

**Fairy Blush.** The immense, perfectly double flowers are three to four inches in diameter, elegantly fringed, and pure white except the tips of the petals which are rosy cream. The flowers at a little distance appear like large festery balls overcast with a rosy shade. Packet. . . 10

**Snowball.** Large, pure white, double, elegantly fringed flowers, resembling real snowballs 10

**Fire Ball.** Large and double, fiery crimson. 10

**Midnight.** Almost black, forming a striking contrast when planted with Snowball. . 10

**Vesuvius.** Enormous double flowers, brilliant scarlet striped with white. . . 10

**Nankeen Yellow.** Light yellow. . . 15

**American Flag.** White, petals margined red. 15

**The Shirley.** This charming strain is the result of many years of careful selection. Flowers are large, single or semi-double, the range of color extending from pure white through the most delicate shades of pale pink, rose and carmine, to deepest crimson, scarcely two being alike, while many are delicately edged with a different shade. . . 10

**Tulip Poppy.** (*Papaver glaucum*). Tulip-shaped flowers of the most intense scarlet color, 10

**SPECIAL OFFER:** One packet each of the above nine varieties for only 50 cents.

### NEW GOLDEN COSMOS.

A new and beautiful variety of *Cosmos*, growing about four feet in height, forming a branching, bushy plant with finely divided, glossy green leaves. The flowers are two inches across, of a deep, clear, yellow color and are produced freely. Per packet, . . . 15

### NEW YELLOW MIGNONETTE.

#### GOLDEN GEM.

This is one of the best varieties of *Mignonette*. The plants are of dwarf, pyramidal growth, thickly covered with spikes of yellow flowers. Per packet, . . . 10



NEW CLIMBING NASTURTIUMS.

### NEW GIANT HIBISCUS. SUNSET.

This magnificent plant was first introduced by me three years ago. It is an herbaceous perennial, growing from four to seven feet tall with many branches, bearing flowers seven to nine inches across, which are a deep, rich cream or sulphur yellow color with a velvety crimson maroon center. The enormous size and rich colors of the flowers make it one of the most striking and attractive plants that can be grown in any garden. It is hardy in the Southern States, and in the Northern the roots may be easily kept over winter in boxes of moist earth in any cellar. It is very easily raised from seeds, blooming the first year if started in February or March, and the best way is to treat it as an annual in the North. It will flourish in any soil, but does best when rich and moist. M. W. KELLER, Glencoe, Mo., says of it: "My *Hibiscus Sunset* is magnificent, the most showy plant I ever had. It is nine feet tall and just one yellow mass of flowers, hundreds of very large blossoms open every day." Seeds per packet, 15 cents.

#### NEW HIBISCUS—Crimson Eye.

This is a magnificent new variety of *H. moscheutos* with flowers often six or seven inches across; pure white with a large crimson center. The plant forms a strong clump four or five feet tall, and each plant will produce several hundred of its grand flowers during a season. It is a perfectly hardy perennial, blooming the first season from seeds if started early, and when once started will last for many years. It will flourish in any soil, but does best where it is rich and moist. Seeds per packet, 15 cents.

**SPECIAL OFFER:** One packet each of *Crimson Eye* and *Sunset* for 25 cents.

#### NEW RED MIGNONETTE.

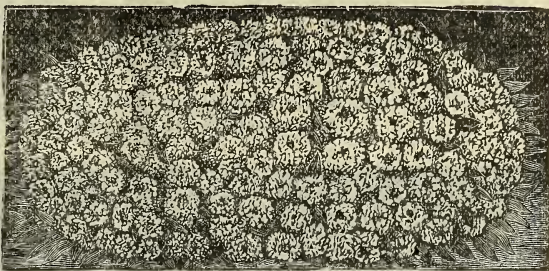
##### CRIMSON GIANT.

A fine variety, like *Golden Gem* in every thing but color which is a distinct dark red, . . . 10



## DWARF SWEET ALYSSUM, LITTLE GEM.

This is an exceedingly pretty and entirely distinct dwarf variety of Sweet Alyssum originated by me. The seeds are of very dwarf, compact spreading habit, and only 3 to 5 inches in height, each plant covering a circle from 15 to 30 inches in diameter. It begins to bloom when quite small, often when in the seed bed, and so profusely that the plants are a solid mass of white from spring till late in autumn. I have counted over 600 clusters of flowers on a single plant at one time. For small beds and edgings it is very effective, and for pots and baskets a gem of the first water. It is as fragrant as the common variety and better for cutting. Packet 10 cts., three for 25 cts.

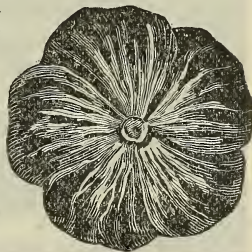
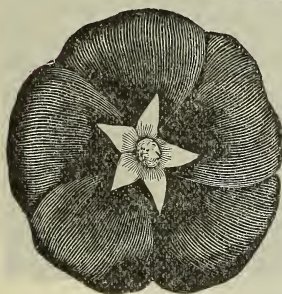


A PLANT OF LITTLE GEM.—From a Photograph.

## PHLOX DRUMMONDI GRANDIFLORA.

### PANSY PARK PRIZE STRAIN.

The improved grandiflora variety of Phlox Drummondii is without exception the most brilliant and beautiful annual in cultivation and no garden, however small, should be without it. The PANSY PARK PRIZE STRAIN here offered is unquestionably unequalled by any strain in the world, in size, form, and variety of colors. It has been awarded the FIRST PRIZE many times at the shows of the Massachusetts Horticultural Society. The two varieties represented in the illustrations above, which are not in the least exaggerated, will give some idea of the size and perfection to which this strain has been brought. Phlox seed may be sown early in the house and transplanted, but always makes a



stronger growth and bears larger, finer flowers when sown in the open ground where they are to bloom. Sow very early in spring in drills one-half an inch deep and thin the plants to a foot apart.

**Pansy Park Prize Strain** in 30 varieties, as follows: White; White with dark eye; Deep Purple; Deep Purple with white eye; Deep Purple striped white; Carmine with white eye; Carmine striped white; Chamois rose; Scarlet; Scarlet striped white; Carmine with very large white center; Rose with very large white center; Violet with very large white center; Light Yellow; Violet with brownish center; Crimson striped white; Brilliant Crimson with purple and white eye; Pink with white eye; Rose; Rose with white eye; Rose striped with white; Dark Purple with pure white center; Carmine with pure white center; Rose with pure white center; Rose marbled; Violet marbled; Violet with white eye; Brilliant Crimson with pure white starry center; Violet Purple. *Each of the above thirty varieties in separate packets, each variety or packet, . . . . .*

All the above in splendid mixture, . . . . .

Collection of 25 varieties, in separate packets, one packet of each, . . . . .

Collection of 12 best and most distinct varieties, . . . . .

15

19

2 50

1 25

**IMPROVED AFRICAN MARI-GOLD El Dorado:** This is the finest strain of African Mari-gold yet produced. The flowers are 3 to 4 inches in diameter, very double and most perfectly imbricated and frilled, a single plant often bearing from 50 to 75 flowers at one time. The colors run through all the shades of yellow from very light primrose to the deepest orange; mixed colors, . . 10



NEW MARI-GOLDS.

**MARI-GOLD, Improved French:** These have a profusion of small very double and perfect flowers of various shades of yellow, rich brown and maroon, some varieties elegantly striped and spotted, . . . . . 15



**PHLOX DRUMMONDI, Star of Quedlinburg:** A most singular variety of Phlox with the center of each petal prolonged into a long point, making the flower star-shaped, as shown in the cut. There are about a dozen colors, the petals having a distinct white edge. The plants are compact and bushy and the flowers are very freely produced. It is

very fine for bedding and elegant for bouquets; 12 varieties mixed, . . . . . 10

**CENTAUREA Cyanus fl.-pl.** (*Double Bachelor's Button*): This is a fine double variety of this old and favorite flower, from 30 to 50 per cent. coming double after the manner of *Gallardia Lorenziana*; 8 colors mixed, . . 10



# RED, WHITE, AND BLUE AFRICAN WATER LILIES.

They will grow and flower four months from sowing seeds, in ponds, tanks, tubs, or pans, in the open air, in any part of the United States.



*A corner in one of the Aquatic Gardens at Pansy Park—from a Photograph.*

It is safe to say that nothing in the floral world has created so much interest among lovers of rare plants as these gorgeous red, white, and blue Water Lilies, and then it becomes generally known how easily they can be grown everybody who loves choice flowers and can have a tank or tub of water will have them. Although they are natives of tropical Africa, they can easily be grown in the open air in any part of the United States, flowering freely for several months the first year from seeds. Our native Water Lilies require several years to make flowering plants from seeds, but these tropical varieties are, practically, *annuals*, and bloom from seeds about as soon as Verbenas or Petunias and are about as easy to grow. Plants from seeds sown in February or March, if planted out in June, make an astonishingly rapid growth and begin to bloom in July, each plant bearing from one to three magnificent flowers, which are four to ten across, every day till frozen up in the fall. From fifty to seventy-five flowers of these gorgeous lilies opened every day for several months last summer in the aquatic gardens at Pansy Park, from seeds sown in March, and they were very much admired by thousands of visitors. In some of the Southern States they will grow and flower almost the year round in natural ponds, and no doubt would become naturalized if once established. They can be grown to perfection in ponds or large tanks, but these are not at all necessary, for they flower just as well in tubs, the only difference being in the size of the flowers. I have flowered them in common two-gallon pails, as an experiment. The size of the flowers depends on the size of the tubs or tanks and richness of the soil. If in pails or tubs they will be from two to six inches across and from six to ten inches or even more, if in ponds or large tanks. The seeds are about the size of Poppy seeds and never fail to germinate if properly treated, in ten to fifteen days. Their culture is very simple. Take small cups, like tea cups, fill them about half or two-thirds full with fine, rich garden soil, press it down hard and firm and scatter the seeds on the surface, a packet in each cup, covering them to the depth of an eighth or quarter of an inch with clean sand. Then fill up carefully with water, so as not to disturb the seeds, and place where they will keep at a temperature of 70 or 80 degrees till they germinate. Those who have no green-house can start them near a stove or on the mantel-piece, moving them to a warm, sunny window as soon as the plants are well up. Examine often and see that the water does not all evaporate from the cups. After the plants have made leaves a quarter inch across, and are large enough to handle, transplant to three-inch pots which have been nearly filled with soil composed of old, thoroughly decayed stable manure and garden soil in about equal parts. Press the soil down firm and set a plant in each pot covering the soil with a little sand to hold it down, and put them in a pan of water deep enough to cover the plants about an inch. They can be kept in a green-house, hot-bed, or a warm, sunny window in the house until time to plant out in the tubs, which is early in June in this latitude. Tubs can be made from any strong, tight barrel sawed in two, or molasses hogsheads, would be still better; or tanks of cement can be made in the ground of any size desired. The tubs can be kept on the surface or sunk partly or wholly in the ground. Put them where they will get at least six or eight hours of sun during the day. Fill the tubs about half full of soil composed of about equal parts of garden soil and old, decayed stable manure, firming it well down. Set only one plant in a tub and cover the soil with an inch or two of coarse sand or gravel to hold it down. Do not cover the plants with more than two inches of water until they have made considerable growth. Deep water is not necessary at any time; four to eight inches is enough. It is not necessary to change the water in the tubs more than two or three times during the summer.



**NYPHÆA Zanzibarensis azurea** (*Blue African Water Lily*). This is a magnificent variety, and is of all shades from lavender to a rich, deep azure and purple; per packet . . . . . 10  
**Zanzibarensis rosea** (*Red African Water Lily*). A rare variety, and like the above in all respects except color, which varies from light pink to rosy purple and crimson. Both varieties are very fragrant; per packet . . . . . 10  
**Scutifolia** (*South African Water Lily*). A very fine variety; white shading to azure blue on tips of petals . . . . . 10  
**Dentata** (*White African Water Lily*). A grand species from Sierre Leone with pure white flowers as large as those of the Zanzibar varieties. The seeds of this variety require several weeks to germinate, and it is best to start them as early as possible . . . . . 10

**SPECIAL OFFER:** For 35 cents I will send one packet each of the above four varieties.

**PLANTS OF WATER LILIES.** In May and June I can supply five plants of these Water Lilies. For prices see the latter part of this catalog where also will be found descriptions and prices of forty other varieties of Water Lilies as well as other aquatics of which I have one of the most complete collections in the world.



## SALPIGLOSSIS grandiflora.

Large-flowered Velvet Flower.

The *Salpiglossis* is one of the best and most beautiful of annuals, yet it is but little known, and when a good collection is exhibited at the flower shows it always attracts much attention. The plants grow about two feet tall, branching and flowering freely for several months. The flowers are nearly three inches across, and the colors are varied and very rich, elegantly veined and pencilled, and the petals have a peculiar texture like the richest velvet to both sight and touch, entirely different from any other flower. It is of the easiest culture, doing best in light, rich soil. Seeds may be started early in house, but it does best when sown in the open ground where it is to flower, in rows ten inches apart and thinned to six or eight inches in the rows. Ten varieties: Scarlet, crimson, black, purple, purple pencilled with carmine, rose, yellow, yellow edged with white, violet, violet veined with yellow. Each of the above ten varieties, in separate packets, per packet, . . . . . 10

All varieties mixed, per packet. . . . . 10

Collection of ten varieties, in separate packets, one packet of each . . . . . 80

## NEW EMERALD BALSAMS.

The Double Balsam is one of the most popular and beautiful of annuals, the flowers of a first-class strain resembling Roses and Camellias. The Emerald is a strain which I have tested for two years by the side of every strain of Balsam I could obtain in Europe and America. It proved so much superior to all the others that I feel confident my customers will thank me for introducing it. Nearly every plant of the many hundreds I have grown produced flowers as large and perfectly double as Camellias, while no other strain contains such a variety of colors, which includes pure white and many shades of red from light pink to dark blood crimson and many varieties superbly spotted, mottled, and striped with white. The flowers are so very double and perfect that many plants did not bear a dozen seeds each, and they are necessarily more expensive than common strains. Start Balsam seeds in the house early and plant 18 inches apart after danger from frost is past. When the plants begin to branch, pinch out the central shoot and all the branches except four or five, and these will grow very long and be perfect wreaths of flowers. If left unpruned the flowers are too much hidden by the foliage. The first flowers that open are often only semi-double, but if these are kept picked off they will soon come perfectly double.

**New Emerald Balsam**, all colors mixed, . . . . . 15



The aquatic plants arrived safely and are doing nicely. Thanks for extras. The Water Lily seed I bought from you last year came up splendidly and were a perfect success throughout the season, and the flowers were the admiration of all who saw them.—H.A. CAWLEY, Haddonfield, N.J.

# ANNUALS.

In this department will be found the older and best known varieties, embracing besides the true Annuals some Biennials and Perennials that flower the first year from seeds and are commonly treated as Annuals. The figures on the right of the columns give the price of each variety per packet, in cents.



ANTIRRHINUM.  
(*Snapdragon*.)



ASPERULA AZUREA  
SETOSA.

**ANTIRRHINUM majus**, (*Snapdragon*). One of the best and most popular of the hardy perennials; blossoms abundantly all summer and until hard frost in autumn; flowers in spikes and very brilliant. Plants may be set eight or ten inches apart. Ten of the best and brightest varieties mixed. . . . . 5

**ASPERULA azurea setosa**. An exceedingly pretty hardy annual, as useful as Sweet Alyssum, producing clusters of small, light blue, sweet-scented flowers in profusion; about ten inches in height, and plants may stand six inches apart. . . . . 5



ANCHUSA CAPENSIS.

**ANCHUSA capensis**, (*Giant Forget-me-not*). An easily grown plant with small, rich, deep-blue flowers, most excellent for cutting; about eighteen inches tall; set plants a foot apart. . . . . 10

**ALYSSUM maritimum**, (*Sweet Alyssum*). A well known hardy annual, with clusters of small white flowers all summer. . . . . 5

**AGERATUM**. A pretty, hardy annual, with abundance of flowers through the season; fine for bouquets; four colors mixed. . . . . 5

**AMARANTHUS splendens**, (*Rainbow Plant*). This is the most gorgeous *Amaranthus* ever seen, and a splendid bedding plant. It grows two feet or more tall, with all the leaves on the upper half of the plants of brilliant crimson, rose, amaranth and yellow shades, nearly every plant coming true to description. Sow seeds in the house, and plant out fifteen inches apart after danger from frost is over, in rather poor soil or at least not rich. . . . . 10



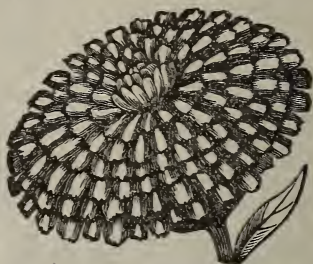
**AMBROSIA Mexicana**. Bears graceful sprays of small, greenish flowers, good for bouquets. 5

**BRACHYCOMME iberidifolia**, (*Susan River Daisy*). A very pretty little hardy annual, producing an abundance of white and blue flowers; eight inches; mixed colors. . . . . 5

**BALSAM**. A very popular showy plant bearing an abundance of large double flowers through the summer. Choice double mixed colors. . . . . 10

**CALENDULA officinalis**. The modern improved varieties of this old garden plant are among the most valuable and showy of annuals.

**Meteor**, has large, double, creamy white flowers, each petal edged with yellow. . . . . 5



**Prince of Orange**, like the above, except that the stripes are of a deep orange color giving the flowers a very unique appearance. . . . . 5

**Oriole**, a magnificent new variety with very large and double flowers of a deep, clear orange color. . . . . 10



CALLIOPSIS.

**CALLIOPSIS**. A very showy class of hardy annuals, blooming abundantly; flowers of a great many shades of yellow, orange and rich brown, often finely spotted; one to two feet in height and may be set about ten inches apart; mixed colors. . . . . 5

**CENTAUREA (Bachelor's Button)**. A well-known old-fashioned flower, the colors varied and bright, unsurpassed for cutting. Seeds may be grown where they are to flower and the plants thinned to a foot or more apart; mixed colors. . . . . 5

**Double**, very fine, mixed colors. . . . . 10

**CHRYSANTHEMUM tricolor (Annual Chrysanthemum)**. Very showy flowers of various colors, blooming all summer; mixed colors double and single. . . . . 5

**segetum grandiflorum**. A very showy variety with large golden yellow, daisy-like flowers in abundance all summer; a fine bedding plant. . . . . 5

**CELOSTIA cristata (Cockscomb)**. A very curious and showy, well-known annual of many colors; mixed colors. . . . . 5

**Japanese**. A magnificent bedding variety, three feet tall, the combs delicately cut and of the brightest scarlet and crimson. Start seeds early in the house and plant out in good rich soil. . . . . 5

"The Asters I raised from seed purchased from you last year were a surprise to every one who saw them. The Queen of Spring was lovely and the Comet and Rose-flowered magnificent."—MARY F. CURTIS, Worthington, Mass.



## ASTERS.

Nothing will make such a gorgeous display during the later part of summer and autumn as the China Aster, and every garden should have a good assortment of the different classes which vary much in the habit of the plants as well as in the flowers. The Aster has been one of my leading specialties for many years and I grow them by the acre. They are unsurpassed in quality by any in the world, and thousands of my customers say they are the best. Asters flower best in cool weather and it is a mistake to start them too early,—from the last of March to May is the proper time in this latitude. Make the soil deep and rich and set the tall sorts a foot apart and the dwarf six to eight inches.

**Late White Branching.** (*Semple's or Vick's Branching*.) This is of great merit and considered by many as the finest of all Asters. While the Queen of Spring is the earliest variety known, this is the latest, blooming after other varieties are gone. The flowers are of extraordinary size—4 to 5 inches across—and borne on long stems, are exceedingly graceful and handsome, with broad, wavy, curled or twisted petals, very much resembling Japanese Chrysanthemums. . . . . 10

**Late Branching, Pink,** a beautiful shell pink, a color very rare in flowers. . . . . 10

**Golden Crown.** This beautiful new Aster is the only real yellow variety ever produced, and a great acquisition; other so-called yellow varieties previously introduced are a pale sulphur color. The flowers of this variety are large, very double, and of a rich, light, golden yellow in the center, changing to a clear, sulphur yellow when fully expanded, the outer row of petals being pure white. The plant is strong and branching, about eighteen inches tall, and nearly every plant comes true to description. . . . . 10

**Truffaut's Pæony-flowered,** splendid, large flowers, the petals slightly incurved, one of the finest Asters; 2 feet tall; 18 colors, mixed 10

**Rose-flowered,** very large flowers with the petals often finely imbricated. Plant of good habit, two feet tall, and very free blooming. 18 colors mixed. . . . . 10

**Rose-flowered, Dark Scarlet,** of a dark crimson scarlet or maroon color, the deepest, richest colored Aster ever produced. . . . 10

**Victoria,** one of the most beautiful and popular of Asters; flowers large, double, with reflexed petals, 18 inches tall; 18 varieties mixed. . . . . 10

**Giant Comet,** a very distinct and a very handsome class. The plants grow 15 inches tall and have very double flowers 4 inches across. The petals are very long, narrow, and curled at the ends and have a fluffy appearance something like the Japanese Chrysanthemums, "like balls of ribbons" as some express it; 12 colors mixed. . . . 10

**Giant Comet, White,** Pure white with long curled and twisted petals. . . . . 15

**Giant Comet, The Bride.** This splendid and lovely variety is of more robust growth than the old Comet, growing 18 inches tall. The flowers which have long wavy petals, are 4 inches across, white when first open, changing to a delicate pink when older. . . . . 15

**Zirngiebel's Double White,** one of the choicest and most satisfactory of the white varieties. The plant is of good habit, about 18 inches tall, very free blooming, the flowers large, very double and globular, pure white. . . . 10

**Cocardeau or Crown-flowered,** a very beautiful class about 15 inches tall; flowers large, perfectly double with large white centers, the outer petals of various colors; mixed varieties, . . . . . 10

**Dwarf Chrysanthemum-flowered,** about a foot tall and a popular class; flowers large and of various colors; 18 colors mixed. . . . . 10

**Betteridge's Prize,** a strong, branching plant, 18 inches tall with elegantly quilled globular flowers; 15 colors mixed. . . . . 10

**Imbrique Pompon,** a distinct class with small but very double and perfect imbricated flowers borne in such profusion as to completely cover the plant; one of the best and most popular classes; 18 inches tall; 24 varieties mixed. . . . . 10

**Pompon Crown,** small, very double flowers of various colors, with white centers; extra fine; mixed colors. . . . . 10

**Pompon Needle,** bears a profusion of small double flowers; mixed colors. . . . . 10

**Hedgehog or Needle,** long, sharply pointed petals; 2 feet; mixed colors. . . . . 10

**Harlequin or Leopard,** an elegant sort, the flowers of medium size, perfectly double, and a large part of them beautifully spotted with red or purple on white ground; 15 inches. . 10

**Ball or Jewel,** medium sized globular flowers with incurved petals; a very choice variety; mixed colors. . . . . 15

**Ne Plus Ultra,** a choice variety growing about a foot tall, the flowers large, on long stems, double, with imbricated and reflexed petals; six colors mixed. . . . . 10

**Boltze's Dwarf Bouquet,** a very fine variety for filling small beds, or for edging; very dwarf and compact; each plant looks like a bouquet of flowers set in the ground; six inches; mixed colors. . . . 10

**Dwarf Pyramidal Bouquet,** a fine, compact, pyramidal plant about 10 inches tall bearing large flowers; one of the earliest blooming varieties; 12 colors mixed. . . . . 10

**Dwarf Shakespeare,** about six inches tall with small double flowers of various colors;

**Triumph,** the most charming dwarf variety ever seen. It grows to the height of 7 or 8 inches, and each plant bears from 20 to 30 very double flowers, 2½ inches across, which are of a lovely, deep, satiny scarlet color, and scarlet striped white; mixed colors. . . 15

**Washington,** flowers of the largest size and of a number of colors; 18 inches tall; mixed colors. . . . . 10

**Princess,** an elegant free-blooming variety with medium sized double flowers which are imbricated to the center. White and rose; Mixed colors. . . . . 10

**White Lady,** a very distinct and elegant variety with long narrow foliage and medium sized, semi-globular, very graceful flowers of the purest snow white. . . . . 10



CROWN ASTER.



COMET ASTER.



BOLTZE'S DWARF.



**COSMOS hybridus grandiflorus.** Fine annuals, growing five feet tall with elegant foliage and bearing a profusion of flowers late in the fall, resembling single Dahlias. The colors are white and various shades of rose and purple. They do not flower well north of New York unless started very early 10

**DOUBLE DAHLIA.** This popular flower is easily grown from seeds which germinate as freely as Aster or Zinnia seeds, and if started early in a frame or in boxes in the house, bloom almost as early as plants from the tubers, and frequently produce as fine flowers. Seeds saved from a large collection of the finest named double varieties . . . . . 20

**New Single.** The new single varieties of Dahlia have become very popular and can be highly recommended for bedding, and are especially valuable for bouquets. They bloom very freely and are of all the colors of the double varieties. Finest mixed, from the largest and best collection in Europe. . . . . 15



DOUBLE DAISY.

**DOUBLE DAISY** (*Bellis perennis*). A well-known hardy little plant, with small, neat double flowers in abundance. Seed should be sown as early as possible, and the plants set four or five inches apart, in a cool, shady place. Best German seed, mixed colors . . . 15

**Snowball**, large, double, pure white . . . . . 15

**Longfellow**, very large red flowers . . . . . 15



**CONVOLVULUS minor**, (*Dwarf Morning Glory*). One of the prettiest of hardy annuals, producing an abundance of flowers through the summer and autumn. The plants are of spreading habit and may be set fifteen inches apart. Blue, white, lilac, etc., mixed . . . 5

**COLEUS.** The most popular of all foliage plants, the leaves variegated with many shades of red, yellow, maroon, etc.; sow seed early in the house; choicest mixed, from a large collection of named varieties . . . . . 25

**CANDYTUFT.** An old and popular hardy annual of easy culture; six colors mixed . . . 5

**Dwarf White.** An exceedingly fine variety, each plant forming a compact bush four or five inches tall and a foot in diameter, completely covered with clusters of white flowers, remaining in bloom much longer than the old sorts . . . . . 10

**DIANTHUS**, (*China and Japan Pinks*).

These are among the most popular and beautiful of summer blooming flowers. The colors are rich and varied and they flower freely all summer, and sometimes the second summer also if the plants are not exhausted by flowering the first. They are of easiest culture, growing 10 to 15 inches tall in any good soil, and may be set 10 inches apart. The seeds should be sown early in April in this latitude. My collection of these is noted for being the largest and finest in America, and has been awarded the **FIRST PRIZE** six years in succession, every time it has been exhibited, by the Massachusetts Horticultural Society.

MOURNING CLOAK.  
( $\frac{1}{2}$  natural size.)

**Chinensis**, (*China Pink*), small double flowers in large clusters; mixed colors . . . . . 5

**Chinensis albus**, fl.-pl., double white . . . . . 5

**nanus roseus**, fl.-pl., rose color . . . . . 10

**imperialis** (*Imperial Pink*), double mixed . . . 5

**imperialis albus**, fl.-pl., double white . . . . . 5

**Heddewigi**, magnificent single flowers from two to three inches across and of the richest colors; mixed colors . . . . . 10

**Heddewigi**, fl.-pl., double, mixed colors . . . . . 10

**atropurpureus** fl.-pl., very large, rich, dark red, double flowers . . . . . 10

**albus** fl.-pl., large, double white . . . . . 10

**nanus albus**, fl.-pl., very dwarf, with large, double white flowers . . . . . 10

**nanus coccineus** fl.-pl., dwarf, deep blood red . . . . . 10

**diadematus** fl.-pl., (*Diadem Pink*), large double flowers of the most brilliant markings and rich, dazzling colors; mixed colors . . . 10

**Eastern Queen**, very large, white, beautifully marbled with rose and crimson; extra fine . . . . . 10

**Crimson Belle**, very large flowers of the richest, deepest crimson; splendid sort . . . 10

**The Bride**, new, large, white with a crimson maroon zone . . . . . 10

**Mourning Cloak**, large double flowers of a deep maroon, almost black, edged with white . . . . . 10

**laciniatus**, large, fringed flowers . . . . . 10

**laciniatus** fl.-pl., magnificent large, double, and deeply fringed flowers; mixed colors . . . 10

**atrosanguineus** fl.-pl., large, double, dark blood red, fringed flowers . . . . . 10

**atroviolaceus** fl.-pl., dark violet, double . . . 10

**striatus** fl.-pl., double, striped; extra . . . . . 10

**All the above in splendid mixture** . . . . . 10

My Asters and Zinnias last year were the admiration of every one. My Pansies, from seeds I got from you last August, are in full bloom and have been since Easter. I had 2800 plants and not a poor one. Some of the Giants measured three inches across. I want to thank you for your good, true seeds. I think I have given your address to at least 100 persons, in reply to the question "Where do you get your seeds?"—MRS. JAMES F. BARNARD, North Haven, Conn.

I have catalogs from all directions and after a trial of many years of your seeds I find they give the best satisfaction of all.—MRS. LOUISE EASON, Oswego, N. Y.

The Dahlias grown from the seeds obtained from you were much admired. I had 26 plants and 16 varieties, double and single, one magnificent one nearly as large as a saucer, and a lovely pink color.—CLARA E. FAIRCHILD, Saugus, Mass.



**CANNA.** Beautiful foliage plants, with large, bread leaves and scarlet or yellow flowers. Soak the seed in warm water until the sprouts start, and sow under glass early; many varieties mixed. . . . . 10



**DATURA.**  
(1-6 natural size.)

**DATURA.** Large branching plants about two feet tall, with magnificent yellow, violet and white trumpet-shaped, sweet-scented flowers, from seven to nine inches long. Start the seeds as early as possible under glass. Double and single, five varieties mixed. . . . . 10

**DELPHINIUM (Larkspur).** Very fine and showy hardy annuals, with long spikes of flowers, and of the easiest culture. Sow as early in the spring as possible in the open ground; ten double sorts mixed. . . . . 5

**ESCHSCHOLTZIA, (California Poppy).** A very showy, hardy annual with bright yellow orange and white flowers. Sow seeds early early where they are to bloom; mixed colors. . . . . 5

**EUPHORBIA marginata, (Snow on the Mountain).** A fine foliage plant, the leaves on the top of the plants margined with pure white; 18 inches tall. . . . . 5

**GARDOQUA betonicoides.** A plant about 18 tall, with very fragrant foliage and spikes of small reddish flowers; fine for bouquets. . . . . 5

**GERANIUM, Zonale.** The Geranium is easily grown from seeds, which should be soaked in warm water for twelve hours before sowing. Mixed colors. . . . . 10

**GAILLARDIA picta Lorenziana fl.-pl.** This is one of the most valuable hardy garden flowers introduced for many years. The plants grow about 18 inches tall, very bushy, and the flowers, which are in large globular and semi-globular heads, are produced freely from June till late in the fall. It is a first-class bedding plant very fine for cutting bouquets as the flowers grow on long wiry stems. Sow seed in frames or boxes if possible and transplant where they are to bloom, a foot apart. Orange, sulphur yellow, amaranth claret and variegated, mixed. . . . . 10



**GAILLARDIA LORENZIANA.**  
( $\frac{1}{2}$  natural size.)

**GODETIA.** A fine and showy hardy annual, the plants growing about a foot tall, very compact and bushy. They bear great numbers of large Azalea-like flowers of a peculiar satiny appearance, each plant resembling, when in full bloom, a miniature Chinese Azalea. They do best when sown where they are to grow and thinned to ten inches apart. Satin rose, crimson, carmine, white, striped, and many other varieties mixed. . . . . 10

**HELIANTHUS (Sunflower).** Well-known, stately plants, with showy yellow flowers. Double, finest double varieties, mixed. . . . . 5

**CUCUMERIFOLIUS,** dwarf, very profuse blooming species, the flowers about two inches across, and excellent for cutting. . . . . 10

**LINUM grandiflorum rubrum (Screat Flax).** Showy, phlox-like flowers; one foot. . . . . 5

**HELIOTROPE.** These if grown from seeds and started early will make strong, healthy plants which will bloom freely in the open ground. Finest mixed. . . . . 10



**GYPSOPHILA (Mist Flower).** Very pretty hardy annual, bearing numerous and very graceful sprays of small flowers; very fine for beds or border, and indispensable for bouquets. Sow where they are to grow.



**LOBELIA.** Beautiful hardy annuals, bearing a great number of small, richly-colored flowers. Exceedingly fine for baskets or edging the beds. About six inches in height, and plants should be set four or five inches apart. *speciosa*, sky-blue, white eye. . . . . 10

**LOBELIA,** finest mixed colors. . . . . 5

*muralis*, a dwarf, compact, bushy plant with beautiful pink blossoms. . . . . 5

*elegans*, about 18 inches tall with whitish flowers. . . . . 5



**MIRABILIS JALAPA.**  
( $\frac{1}{2}$  natural size.)

purple and white flowers, a small bed filling a whole garden with fragrance similar to that of tuberose. . . . . 5

**MIGNONETTE, sweet, (Reseda odorata).** Well known, fragrant, hardy annual. . . . . 5

**Golden Queen,** is one of the best and most distinct varieties of Mignonette, the flowers being of a rich yellow tint and very fragrant. . . . . 10

**Machet,** a variety of very dwarf, vigorous growth, with massive spikes of deliciously scented red flowers, the best of all sorts for pots. . . . . 10

**Giant White Spiral,** an entirely distinct variety growing three feet tall, with long spikes of white flowers, often a foot or more in length, which have the fragrance of "new mown hay." . . . . 10



**SHELL FLOWER.**

**MOLUCELLA Lœvis (Shell Flower).** A very singular, hardy annual, a native of Syria, with curious shell-like flowers. . . . . 10

**MYOSOTIS patustris (Forget-me-not).** Well-known, little hardy plant, with sprays of small white and blue flowers. . . . . 5

**OXALIS corniculata purpurea.** An excellent low bedding plant with rich purple brown leaves and small yellow flowers. If plants are set three or four inches apart they will soon cover the ground like a carpet. . . . . 10

**MESEMBRYANTHEMUM crystallinum (Ice Plant).** A curious, half-hardy annual. The leaves seem to be covered with crystals of ice; of trailing habit. . . . . 5





(½ natural size.)

house, where they will bloom freely all winter. Seeds are rather slow and uneven of germination and should be sown in a frame or box . . . . . 10

**GENOTHERA Lamarckiana grandiflora** (*Evening Primrose*). A magnificent, hardy biennial, blooming the first season if sown early. Flowers are four inches across and of a rich sulphur yellow opening about six o'clock in the afternoon and so suddenly that they can almost be seen to open. About five feet tall and well covered with flowers . . . 5



IMPROVED POPPIES.

**umbrosum**, a gorgeous variety with large single flowers of an intensified scarlet with black blotches . . . . . 5



RICINUS.

**RICINUS** (*Castor Oil Bean*). A class of ornamental foliage plants of great beauty and quite a tropical appearance; plant 10 to 15 feet tall; leaves very large, sometimes two feet in diameter; fine as single specimens, or in small groups. Plant the seed in the open ground about the middle of May, in this latitude, in

hills three feet apart and thin to one plant in each hill. Make the soil very rich. Eight of the most distinct varieties mixed . . . . . 10

**SENSITIVE PLANT**, (*Mimosa pudica*). A tender annual of spreading habit, with pretty foliage; the leaves, when touched, suddenly close and droop in a most curious manner; a fine pot plant. . . . . 5

## PORTULACA GRANDIFLORA



DOUBLE PORTULACA.

For brilliant dazzling colors, nothing can excel a bed of Portulaca when in full bloom. The colors are numerous and produced in profusion all summer. Easily transplanted at any stage of its growth, even when in full flower. The seed germinates slowly requiring considerable heat, and care must be taken that the surface does not get

dried out, which will surely ruin the seed. Seed often fails to germinate from this cause especially when sown in the open ground.

Ten colors mixed . . . . . 5  
**Double Rose-flowered**, a perfectly double variety of the above, the flowers closely resembling small roses. About one-half of the plants from seed of first quality will usually produce double flowers. To make a bed of all double flowers, set plants when small three inches apart, and as soon as they show flower transplant the double ones to a bed where they are to bloom, setting the plants eight inches apart. Eight fine colors mixed, first quality . . . . . 10



TEN WEEKS STOCK.

**STOCK Ten Weeks** (*Mathiola annua*). Ten Weeks Stocks or "Gilliflowers," as they are often called, are very beautiful plants with splendid spikes of double, very fragrant flowers of a variety of colors. Seeds germinate easily either in the house or garden. If transplanted do so when the plants are small setting them a foot to eighteen inches apart, in good rich soil.

**Large fl. Dwarf**, an early and free-flowering variety; twelve colors mixed . . . . . 10

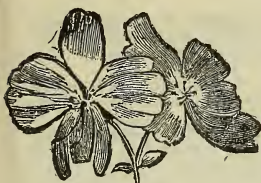
**Giant Perfection**, a new class and the finest of all for garden culture if started early. The plants grow two feet or more tall, of pyramidal growth and have magnificent long spikes of very large double flowers. Sow seeds in March, pot off when small and plant out early, 18 inches apart; nine colors mixed 15  
**Giant Perfection, Pure White**, the best of all white Stocks . . . . . 20

**STOCK Virginian** (*Cheiranthus maritimus*). A very free-blooming, hardy annual of easy culture, with a profusion of small white, yellow and red flowers; 18 inches tall; mixed colors . . . . . 5

**WHITLAVIA campanularia**. A plant six inches tall bearing a profusion of bell-shaped flowers of a rich intense blue, a very rare shade. Sow early in the open ground . . . 10

I enclose money order for \$1.94 for which please send collections of your seeds. Those I had from you last year turned out very well.—EDWARD WILLIAMS, George's Bay, Tasmania.





SCHIZANTHUS.

**SALVIA** (*Flowering Sage*). Very beautiful, half-hardy plants, remarkable for the brilliancy of their colors. Sow seed early in a frame, or in the house, if possible, and transplant twelve inches apart after the weather has become warm  
splendens, large flowers in long spikes and of the brightest scarlet . . . . . 10  
patens, of the most beautiful and rarest shade of blue known in flowers. Plants may be cut back to the ground in the fall and the roots potted for the house . . . . . 25



DWARF NASTURTIUM.

seeds where they are to flower after danger from frost is past, and thin to ten inches apart. Nine varieties mixed . . . . . 5  
Nine colors separate, sulphur spotted with maroon, orange and vermillion, yellow, rose, crimson, maroon, scarlet, ruby red, light red, light yellow, each color . . . . . 10  
**Empress of India**, a variety of a deeper, more brilliant scarlet color than any other; dark foliage; best of all for bedding . . . . . 10  
**Chameleon**, an elegant variety with crimson, bronze and gold variegated flowers . . . . . 10  
**Lady Bird**, golden yellow with a broad vein of crimson at the base of each petal . . . . . 10  
**Golden-leaved**, foliage very distinct, light greenish yellow, forming a striking contrast with the dark-leaved varieties; flowers vermillion . . . . . 10  
**VERBENA hybrida**. Choice mixed, saved from more than a hundred varieties . . . . . 10  
**SCABIOSA**, (*Mourning Bride*). This old hardy annual deserves a place in every garden, being very showy and of a great variety of colors, ranging from white to almost black. For cutting for bouquets there is nothing finer. Plants should be set a foot apart.  
**Double Tall**, 18 inches; mixed colors . . . . . 5  
**Double Dwarf**, one foot; extra fine; mixed colors . . . . . 5

## EVERLASTINGS.

The Everlasting Flowers are a very valuable and beautiful class, keeping their natural forms and colors for many years. The flowers should be cut when in the bud, or as soon as they begin to open, and hung up in small bunches so that the stems will dry straight. They may then be worked up into bouquets, wreaths, baskets, etc., and make beautiful ornaments for the house. Plants of all the varieties may be set about ten inches apart.

**ACROCLINIUM roseum fl. pl.** This bears very pretty double pink and white flowers. 10  
**AMMOBIUM grandiflorum**. A fine species with double white flowers in abundance.

**SCHIZANTHUS**, (*Butterfly Flower*). An exceedingly pretty, half-hardy annual, growing about two feet in height, and literally covered with small, curiously spotted and mottled flowers resembling small butterflies; 10 varieties mixed . . . . . 5

**GOMPHRENA globosa** (*Globe Amaranth*). The best-known of Everlasting Flowers. Should not be picked until the flowers are fully grown. Before sowing soak the seeds forty-eight hours in warm water; five colors mixed . . . . . 5



HELICHRYSUM.

**HELICHRYSUM monstrosum**. One of the very best and most showy of the Everlastings; flowers very large and double and of many bright colors two feet; twelve colors mixed . . . . . 5  
**RHODANTHE**. Very elegant with delicate rose colored, white and maculated flowers; mixed colors . . . . . 10  
**HELIPETERUM Sanfordi**. A very choice variety, each plant bearing a good many large clusters of small, rich, golden-yellow flowers . . . . . 10

**ORNAMENTAL GRASSES**. These are very useful for working up with the Everlasting Flowers. Sow in the open ground early in the spring. They should be cut when in bloom. Tie up in small bunches, and dry in the shade. A great variety mixed . . . . . 10

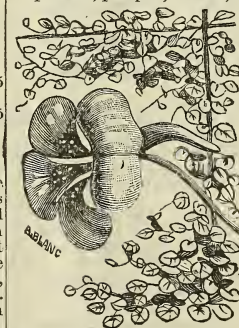
## CLIMBERS.

The annual climbers are very useful for covering arbors, verandas, fences, etc., which they will do in a very short time. Support should be furnished as soon as they begin to run.



MAURANDYA.

**MAURANDYA Barclayana**. A beautiful hardy climber, with bell-shaped flowers and neat, abundant foliage; 6 feet; mixed colors. 10  
**TROPEOLUM majus** (*Nasturtium*). One of the very best and easiest grown of the climbers, succeeding in any garden soil. The flowers are of many shades of yellow and scarlet, striped and spotted. Eleven colors mixed . . . . . 5  
Eleven colors separate: Crimson, scarlet, orange, brownish lilac, chocolate, yellow, scarlet-striped, light yellow, straw color, spotted, purple, violet, maroon—each color . . . 10



TROPEOLUM LOBBIANUM.

**Lobbianum**, a beautiful species with flowers resembling the common *T. majus*, but they are more cup-shaped and of more brilliant colors; eight feet; mixed colors . . . . . 10  
**peregrinum** (*Canary-bird Flower*). Bears a profusion of small, bright yellow flowers; very fine; 15 feet. 10  
**THUNBERGIA alata**. An elegant climber with a profusion of yellow, white and orange flowers with dark centers, Seeds should be sown in boxes in a warm place; four feet; six varieties mixed . . . . . 5

**ORNAMENTAL GOURDS.**

Rapid growing climbers, producing some of the most elegantly colored and singularly formed of all fruits. Plant in rather poor soil. Orange, Lemon, Apple, Pear-formed, and many other sorts mixed . . . . . 5



BALLOON VINE.

**BRYONOPSIS laciniosa.** Elegant foliage and small, green striped fruits, turning to red, striped with white; ten feet . . . . . 5

**CARDIOSPERMUM halicabum, (Balloon Vine).** Very ornamental, with singular inflated, balloon-like seed capsules. Sow under glass; five feet . . . . . 5

**CYCLANTHERA explodens.** A rapid-growing climber with pretty oval fruits, which explode with a noise when ripe . . . . . 10

**COBCEA scandens.** A beautiful, half-hardy plant, growing twenty feet in a season; flowers large, purple, bell-shape. Start the seeds as early as possible in the house, and set them *edgewise, and do not water unless the earth gets very dry*, otherwise they are apt to rot . . . . . 10

alba, a rare white variety of the above . . . . . 20

**CONVOLVULUS major (Morning Glory).** A well-known and very popular hardy climber of rapid growth; ten colors mixed . . . . . 5

**IPOMCEA Quamoclit (Cypress Vine).** Elegant foliage and small, bright scarlet and white flowers. Soak the seed well in warm water and sow under glass early; mixed colors . . . . . 5

## PERENNIALS.

The varieties under this head mostly flower in the spring and summer of the second year from seed, and some of them continue in perfection for many years. Seeds may be sown at any time in the spring; and as they mostly require two or three weeks to germinate, particular care should be taken to keep the ground entirely shaded from the sun and well watered until they come up. Set plants a foot apart in any unused corner of the garden the first year, and transplant to the beds where they are to bloom early in the fall or spring. It is well to protect them during the winter with a slight covering of leaves, straw or evergreen boughs.

**AQUILEGIA (Columbine).** An old, hardy, perennial, producing fine flowers of a great many colors; 30 varieties mixed . . . . . 5

cærulea, flowers two or three inches in width and as much or more in length; sky blue with white centers; three feet tall. This and the following are the finest of all the Aquilegias 10

cærulea alba, new, pure white, very fine . . . 10

chrysantha, like the above except in color, which is a beautiful canary yellow; remains in bloom a long time . . . . . 5

**CAMPANULA Medium (Canterbury Bells).** One of the very best of biennials, bearing a mass of large bell-shaped flowers of many colors; colors; mixed colors, double and single . . . 5

calycanthema (Cup and Saucer Canterbury Bells). An elegant variety with the calyx colored like the corolla . . . . . 10

**CARNATION (Dianthus caryophyllus).** The most magnificent of the Pink family, with large, double, fragrant flowers of various colors; choicest mixed German seed, from named flowers only . . . . . 25

**DIANTHUS plumarius,** the old, original, fragrant, Clove Pink . . . . . 5

plumarius, fl. pl., a fine double variety of the above . . . . . 15

**DELPHINIUM (Perennial Larkspur).** For a mass of blue there is nothing that will equal in richness and brilliancy the Perennial Larkspur; finest mixed . . . . . 5

Double, magnificent and very showy, from finest named varieties . . . . . 15

**DIGITALIS (Foxglove).** A very showy plant with long spikes of flowers.

Ivery's Spotted, elegantly spotted flowers of several shades . . . . . 10

**HIBISCUS moschata (Marsh Mallow).** A magnificent, perfectly hardy perennial, five feet tall, bearing beautiful pink and white flowers, five inches across, all summer; mixed colors . . . . . 10

**IPOMOPSIS (Summer Cypress).** A beautiful plant, with finely divided leaves and long spikes of scarlet and yellow flowers; three feet tall; mixed colors . . . . . 5

**LINUM perenne (Perennial Flax).** Very graceful and handsome; blue, yellow, white, rose, etc., mixed . . . . . 5

**LATHYRUS latifolius (Perennial Pea).** A fine perennial climber, with large clusters of red and white flowers . . . . . 10

**PAPAVER (Perennial Poppy).** Very showy scarlet, orange and yellow flowers three to four inches across; mixed colors . . . . . 5



**IRIS Kœmpferi (Japanese Iris).** This magnificent species of Iris produces the most gorgeous flowers known, equal to the finest Orchids. They grow three to four feet tall and bear both single and double flowers, many of which are eight to ten inches across and of various rich colors and markings, including white and many shades of rich blue and purple, often blotched and laced with yellow and white. Easily grown from seeds which germinate in three to four weeks; sow one-half inch deep in a box and water often till they germinate. They will grow and flower well in any soil, but do best in a rich, heavy, moist loam, with plenty of water. Finest mixed . . . . . 15

**IBERIS sempervirens (Perennial Candytuft).** Very desirable perennial, bearing clusters of white flowers in May and June . . . . . 10



**PRIMULA elatior** (*Polyanthus* or *Primrose*). A very interesting and beautiful class of spring blooming flowers. Seeds require from four to six weeks to germinate, and must be sown under glass. Choicest mixed from named flowers . . . . . 15

**PLATYCODON grandiflora**. A grand showy plant three feet tall, with large neat blue and white flowers in abundance from June to September; mixed colors . . . . . 10

**HOLLYHOCK, Superb Double**. The best and most showy of the perennial. The strain I offer is unsurpassed and embraces every color from white to deep maroon, almost black; 16 varieties mixed . . . . . 15

**PYRETHRUM roseum** (*Insect Powder Plant*). A fine hardy plant with large Daisy-like flowers of different shades of red. The insect powder of commerce is the dried and powdered petals of the flowers; mixed colors. 10

**SWEET WILLIAM** (*Dianthus barbatus*). The Sweet William is an old and well known flower, but has been much improved of late years, the trusses and flowers being larger and of a greater variety of rich and beautiful colors. My strains are the finest in the country, and have received many **FIST PRIZES** when exhibited at the shows of the Massachusetts Horticultural Society.

Improved Prize Sweet William, double and single, 38 varieties mixed . . . . . 10

## POPULAR BULBS.

**GLADIOLI**. The Gladiolus is the best and most popular of what are called Summer Bulbs. Its tall spikes of large flowers, which are almost every shade of color, spotted, blotched and striped in the most beautiful manner are truly gorgeous. The bulbs may be planted six inches apart, in any ordinary garden soil, in April, May and June, and covered from three to five inches deep, according to size, and they will always give a good account of themselves. The Gladiolus blooms in about three months from planting, and by planting them at intervals of two weeks they may be had in bloom from July to October. Named varieties, 10 cents to \$1.00 each.

**GLADIOLI splendid mixed varieties**, including many fine seedlings equal to the best named varieties. They are nice flowering bulbs and always give the best satisfaction, making a splendid display for a little money. Per dozen, 30 cents; per half dozen, 20 cents; per hundred, \$2.50; per thousand, \$20.00.

**GLADIOLUS CHILDSI**. Named varieties, 25 cents to \$2.00 each. Mixed varieties, 10 cents each; four for 35 cents.

**SEEDS OF GLADIOLI**. The Gladiolus is easily grown from seeds, blooming the third season, and no two are ever alike. Sow in rows one-half inch deep and keep well watered until they germinate. Finest mixed saved from more than 300 varieties, per packet 10 cents.

**LILIES**. The following are the best and easiest to cultivate:

**LILIUM auratum**, the Queen of Lilies with flowers eight to ten inches across, pure white, spotted with crimson, with a golden band through the center of each petal; very fragrant; each . . . . . 25

**lancifolium rubrum**, white, shaded with rose spotted red; one of the very best; each . . . 20

**lancifolium album**, white . . . . . 30

**tenuifolium** (*Coral Lily of Siberia*) brilliant scarlet; a little gem . . . . . 25

**superbum**, orange red, spotted black . . . 20

**tigrinum** (*Tiger Lily*) . . . . . 20

**tigrinum fl. pl.** (*Double Tiger Lily*) . . . 20

## SEEDS FOR THE WILD GARDEN.

What is called a **WILD GARDEN** is becoming very popular. The plan is to take some back corner or spot in the garden and sow a quantity of the most hardy annual flower seeds that have been well mixed together, and except to thin them out and keep down the weeds, allow them to pretty much take care of themselves. The effect is very striking. I had many calls for such seeds last year, and have put up packages expressly for this purpose. Price per package containing over 100 varieties of seeds best adapted for the "Wild Garden," well mixed, 25 cents.

## BOWKER'S FOOD FOR FLOWERS.

This is a fertilizer made on scientific principles expressly for flowers grown in the house or garden, and is the best thing of the kind I have ever tried. It is free from odor and clean to handle. It produces a healthy, luxuriant growth, which is soon followed by an abundance of flowers. Everybody who has ever tried it has been delighted with the results. It is used by dissolving a little in water and applying to the soil once a week. Trial packages 25 cents each, postpaid. Pound packages by mail, post-paid, 50 cents each. Directions for use and a pamphlet which gives much valuable information about the culture of different kinds of house plants free with each package.

**CHINESE YAM** or *Cinnamon Vine* (*Discorea balatus*). A beautiful herbaceous, ornamental vine of remarkably rapid growth, climbing from 15 to 30 feet in a season. The leaves are glossy green, veined with purple, and are never touched by insects. The flowers are small, white, in clusters, and emit a peculiar cinnamon-like odor so strongly as to fill the air around in the evening. The roots or tubers, which are edible, increase in size from year to year, and grow to a weight of several pounds each, and when once established will last a life time in the ground. Plants root three inches deep in any good soil. It is well to cover the roots with some leaves or straw the first winter, but after that they are perfectly hardy in any part of America. The roots can be planted whole or divided in pieces and each piece will grow. One year old roots 10 cents each; three for 25 cents; 13 for \$1.00

**AMARYLLIS JOHNSONI**, 50 cents.

**BEGONIAS, Tuberous-Rooted**. Fine selected Tubers, single scarlet, orange, crimson, pink, white, yellow, 20 cents each; three for 50 cents; six for 90 cents. **Single**, all colors mixed, 10 cents each; six for 55 cents. **Double** scarlet, pink, white, yellow, 30 cents each; four for \$1.00. **Double**, mixed colors 25 cents each; five for \$1.00.

**GLOXINIAS**. In mixed colors only, 20 cents each; three for 50 cents; seven for \$1.00.

**CALADIUM esculentum**; 20 cents each; six for \$1.00.

**CALADIUM**. Fancy Varieties, 30 cents each; four for \$1.00.

**HYACINTHUS candicans**, 10 cents each; three for 25 cents.

**TUBEROSE Pearl**. This is the best variety; dwarf plants with large double flowers. Two for 10 cents; five for 20 cents; twelve for 40 cents.

**AGAPANTHUS**. (*Blue African Lily*). A fine summer-blooming pot plant with large umbels of blue flowers on tall stalks. 25 cents each.



# Seeds of House Plants.



**CHINESE PRIMROSE** (*Primula sinensis*),

The Chinese Primrose is one of the most popular and satisfactory of house plants. The flowers are of many shades of red, white, and white striped and spotted with red. By sowing seeds at intervals from March to July it may be had in bloom from November to May. The seeds should be sown in a box or pot, cover about an eighth of an inch with fine, light soil and keep moist till they germinate, and in a temperature of about 60°. A light, rich soil suits them best and they should be kept in as cool a place as possible during the summer and be shaded from the direct rays of the sun. Fine mixed, packet of about forty seeds . . . . . 10

Choicest Mixed, the best English, German, and Italian strains of Fern-leaved and Large-flowered Fringed varieties, mixed; packet of about forty seeds . . . . . 20

## THE EVERBLOOMING PRIMROSE

(*Primula obconica*).

This species of Primrose is one of the very best house plants I have ever seen. The flowers are about an inch across, in large clusters on long stems, and a plant is never without flowers, a good plant often having twenty or thirty clusters on at a time. The flowers are white, sometimes tinged with lilac, and have the true Primrose fragrance. Plants from seeds sown in early spring will begin to flower in summer and continue in full bloom throughout the year, never failing to produce their lovely flowers even during the duller winter months. This is one of the things that cannot be too highly praised and is sure to please everybody. Seeds per packet . . . . . 10

Grandiflora, a new variety with flowers nearly double the size of the above . . . . . 15

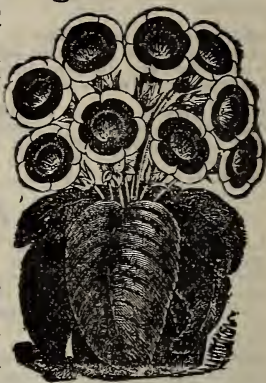
## CYCLAMEN.

This is a splendid and popular bulbous plant of the easiest culture, bearing orchid-like, delicately colored flowers all winter. Its leaves are prettily variegated and veined, and it is well worth growing for its foliage alone. The seeds require five or six weeks to germinate, but every seed is sure to sprout. Sow seeds a quarter-inch deep in a box of good soil and keep constantly moist till they start. Pot up in rich soil as soon as large enough to handle, and if started early enough in spring they will flower the following winter. In order to get fine blooming plants the first winter, it is important to keep them growing vigorously in rich soil from the start. In the spring after they have done flowering they may be planted out in a cool shady place, or be gradually dried off and kept nearly dry through the summer. The bulbs should be repotted in five or six-inch pots every fall, in fresh rich soil.

**CYCLAMEN Persicum**, mixed colors . . . . . 10  
giganteum, magnificent, very large flowers 2½ inches across, of various colors—purple, rose pink, white, variegated, etc. Mixed colors 25

## GLOXINIA grandiflora.

This is a superb summer-blooming bulbous plant, producing magnificent, large, bell-formed flowers of peculiar richness of texture and coloring. They are white and all shades of purple and red, from rose to crimson, some with a border of another color, others elegantly stained and spotted. There is a peculiar richness about them which attracts the admiration of every one. They are very easily grown in rich, light soil. If seeds are sown in January they bloom the first year, but if sown at any time in spring will make fine bulbs for the second year. The bulbs can be preserved over winter in partially dry dirt in any warm room or cellar, potting them up in six-inch pots in spring, when they show signs of growth. The seeds are small and should be sown as directed for the Calceolaria. They should be shaded from the direct rays of the sun during all stages of their growth, and care should be taken in watering not to wet the leaves. The seeds I offer are from the finest strains in the world, and are unsurpassed for variety, size and brilliancy of colors. All colors mixed, per packet, 20



They are very easily grown in rich, light soil. If seeds are sown in January they bloom the first year, but if sown at any time in spring will make fine bulbs for the second year. The bulbs can be preserved over winter in partially dry dirt in any warm room or cellar, potting them up in six-inch pots in spring, when they show signs of growth. The seeds are small and should be sown as directed for the Calceolaria. They should be shaded from the direct rays of the sun during all stages of their growth, and care should be taken in watering not to wet the leaves. The seeds I offer are from the finest strains in the world, and are unsurpassed for variety, size and brilliancy of colors. All colors mixed, per packet, 20

## CALCEOLARIA, hybrida grandiflora.

The herbaceous Calceolaria is one of the most magnificent of house plants, bearing large clusters of curious, pocket-like flowers during April, May and June. The colors are rich shades of yellow, brown and crimson-maroon, many varieties being beautifully tigered and spotted. The plants should be given the same treatment recommended for the Cineraria. The seeds are very fine and should be sown with care from June to August. The best way to sow all fine seeds, like Calceolaria, Begonia, and Gloxinia, is as follows: Take a clean four or five-inch pot, fill half full of any coarse garden soil, then fill nearly full with light, rich soil of a sandy nature, which has been sifted through a fine sieve, press it down hard and make it perfectly smooth and level on the surface; then scatter the seeds very carefully on the surface, one kind in each pot. Such very fine seeds need but a very little covering, and the soil must be very carefully sifted over them, only just enough to cover them from sight, about the thickness of a sheet of paper. The best way to water all fine seeds and the small plants is to set the pots in a pan containing an inch or two of water, which will soon moisten the earth thoroughly, but they must be moved as soon as moisture appears on the surface. This should be repeated as often as necessary, never allowing the surface to become dry. The pots should be covered with glass and kept in a shady place, removing the glass and giving plenty of air as soon as the plants are up. Tigered and self-colored varieties in finest mixture, from Benary's celebrated prize collection . . . . . 20



**CALCEOLARIA FLOWER.**  
(½ natural size.)



**CINERARIA grandiflora.**

Nothing else will give such a wealth of flowers during the winter and spring months as the Cineraria. The plants grow from one to two feet tall and bear great masses of flowers, each flower from 2½ to 4 inches across. The colors are exceedingly rich and velvety, running through all the shades of red and blue—from light pink to crimson and maroon, and from light blue to a rich plum purple—many varieties having a large white center with a band of some other color. The strains I offer were awarded the **FIRST PRIZE** at the Columbian Exposition in competition with eighteen of the best strains from European and American growers, and undoubtedly the best in the world. Sow Cineraria seeds from May to August, and before the plants get crowded, pot up in three-inch pots of light rich soil, repotting to larger sizes as often as pots get filled with roots. They may be flowered in six to ten-inch pots. A light, rich soil and a low temperature—about 46° at night and not more than 50° or 55° during the day—suits them best. Keep them shaded from the direct rays of the sun and give liquid manure once a week; Bowker's Food for Flowers is the best of anything I know of for giving a strong, vigorous growth to all kinds of pot plants.



**WORLD'S FAIR PRIZE CINERARIAS, Tall varieties mixed . . . . . 20**  
**DWARF VARIETIES mixed . . . . . 20**  
**SPECIAL OFFER: Both of the above, one packet of each for 35 cents.**

**TUBEROUS BECONIAS.**

The Tuberous Begonia is one of the handsomest and easiest grown of all house plants, and they also do well bedded out in a partially shaded situation. The plants are a mass of bloom from June to November. The flowers, which are both single and double and from three to six inches in diameter, are of a great variety of colors—white, various shades of yellow, and every shade of red from pink to scarlet and deepest crimson. There is a richness and elegance about their flowers peculiarly their own and their exquisite beauty is not surpassed by any flower, not even Orchids; and the foliage is as beautiful as that of many kinds of Begonias grown for beauty of foliage alone. They are unequalled for the decoration of the house or conservatory during the spring, summer and fall months. The seeds germinate easily and quickly, but being very small must be sown with care, as directed for Gloxinias and Calceolarias. If wanted to flower the first season, sow in January and February, but if sown at any time up to June they will form tubers for the next season's flowering. The tubers will keep safely over winter in dry earth in a cool cellar free from frost. They require about the same treatment as Gloxinias, and are greatly benefitted by frequent applications of liquid manure when in flower. The seeds I offer were saved from the very best European and American strains and will produce flowers of the largest size and greatest variety of colors.



**BEGONIA gigantea, International strain, single varieties mixed, per packet . . . . . 20**  
**Double varieties, mixed, per packet . . . . . 35**  
**SPECIAL OFFER: One packet each, double and single varieties for 45 cents.**

"Several years ago I used to get my Cineraria seeds from you, but for the past two years have been trying other places. Now I am glad to return to you, for I have never had as fine ones as those raised from the seeds I got from you."—MRS. S. R. WESSEL, Carlisle, N. Y.

The seeds of house plants I had of you gave me the greatest pleasure. I had 110 plants of Gloxinias, and I think every seed of the Cineraria came up. Calceolaria and Begonia gave the best of satisfaction. Your seeds will all germinate if care is taken to plant them properly.—MRS. TENAH LEWIS, Cumberland Mills, Me.

# VEGETABLE SEEDS.

I do not offer a long list of varieties, but only such as experience has shown to be the best—the cream of a large number of old and new varieties. My stocks are obtained from the most reliable sources and are of as good quality as any put up by any seedsman. They are put up in large packages, three packages of such things as cucumbers, melons, squashes, beets, turnips, etc., containing about an ounce, and three of corn, beans, and peas, about one-half pint. The price of all varieties is five cents per package. Those who want more than one package of a kind may have three of any one variety for ten cents.

**BUSH BEAN**, Black Wax, very tender, and keeps in bearing a long time.

**Dwarf Horticultural**, one of the very earliest and best for shelling, either green or dry.

**Boston Favorite**, very large; one of the best bush sorts.

**POLE BEAN**, Horticultural or Speckled Cranberry, an old, well-known sort.

**Challenger Lima**, the best of the pole Limas.

**SWEET CORN**, Cory, a week earlier than any other variety.

**Marblehead**, follows the Cory in earliness.

**Crosby**, very sweet, and the best second-early sort.

**Black Mexican**, follows Crosby in maturing; very tender and sweet.

**Potter's Excelsior or Squantum**, the sweetest and tenderest of all varieties; a little later than Mexican; large ears.

**Evergreen**, an old standard sort.

**Mammoth Sugar**, latest and largest of all.

By planting a patch of each of the above sorts at one time a complete succession can be had from earliest to latest.

**PEA**, McLean's Little Gem, earliest and best of early wrinkled sorts; two feet tall.

**Abundance**, a remarkably productive second-early sort, first quality; three feet.

**Champion of England**, best of all for late crop; four feet tall.

**POP CORN**, New Golden, very large and tender when popped.

**BEET**, Egyptian Blood Turnip, very early.

**Eclipse**, very early, round and smooth, fine-grained and sweet.

**Early Bassano**, very early, tender and sweetest of all early sorts.

**Early Blood Turnip**.

**Long Blood Red**, for winter.

**Imperial Sugar**, the sweetest of all sorts, and best for winter if sown late.

**ASPARAGUS**, Conover's Colossal, the best variety. Soak the seed well and sow in drills two inches deep.

**SUMMER CABBAGE**, Early Winningstadt, one of the most reliable for heading.

**Selected Early Wakefield**, standard market variety.

**Henderson's Early Summer**, extensively grown for market.

**WINTER CABBAGE**, Warren's Stone Mason, very popular among Boston market gardeners nearly every plant being sure to head.

**Marblehead Mammoth**, the largest of all; has been grown to weigh 60 lbs. each.

**Fottler's Brunswick**, popular for market.

**Premium Flat Dutch**, old standard sort.

**Mammoth Rock Red**, the largest and finest of red sorts, averaging 12 lbs. each.

**Netted Savoy**, the best in quality of all.

**CALIFLOWER**, Henderson's Early Snowball, the best and most reliable variety, nearly every plant producing a good head.

**CARROT**, Early Oxheart, one of the best.

**Early Horn**, very early.

**Half-long Red Stump-rooted**, the best, second early sort.

**Danvers Orange**, an improvement on the old Long Orange.

**CELERY**, Boston Market, one of the best.

**White Plume**, crisp, solid and fine flavor, easiest of all to grow.

**Major Clark's Pink**, of better flavor than the white sorts, crisp and solid.

**CITRON**, California Mammoth, the largest variety grown.

**CRESS or PEPPER GRASS**, extra curled.

**CUCUMBER**, Early Russian, the earliest.

**Early Cluster**, very early.

**White Spine**, handsome and smooth.

**Green Prolific**, very productive.

**Nichol's Medium Green**, very productive and one of the very best for table use or pickles.

**Giant Pera**, the largest of all, growing to a length of 15 to 20 inches.

**DANDELION**, Large-leaved, leaves and plants double the size of the common; cultivated for spring greens.

**EGG PLANT**, New York Purple.

**KOHL RABI**, Early Purple.

**LETTUCE**, Early Tennis Ball, (black seed) the best early sort.

**Henderson's New York**, very large heads one of the best summer varieties.

**The Deacon**, the most reliable of all for summer, every plant forming a good head and slow to run to seed.

**MUSK MELON**, Hackensack, a very popular variety.

**Nutmeg**, small, rich, and sugary.

**Montreal Market**, very large, round; thick green flesh of good quality.

**Perfection**, one of the very best; flesh very thick of an orange-salmon color, very rich and sweet.

**Emerald Gem**, yellow flesh, very rich flavor.

**WATER MELON**, Phinney's Early, very early prolific, rich and sugary.

**Peerless**, very early and productive; the richest and finest flavored of all.

**MUSTARD**, White London.

**ONION**, Early Red, very early.

**Wethersfield Large Red**.

**Danvers Yellow Globe**, largely grown for market.

**White Globe**, very large, mild flavor, one of the best.

**PARSLEY**, Emerald, very finely curled.

**PARSNIP**, The Student, a very sweet variety.

**PEPPER**, Tomato-formed.

**Sweet Mountain or Mammoth**, very mild.

**Golden Dawn**, very large, golden yellow.

**Ruby King**, very large and mild.

**PUMPKIN**, Sugar, the sweetest and best for pies Jumbo, the largest variety; has been grown to weigh 200 lbs.

**RADISH**, Red Turnip, early and tender.

**Long Scarlet** early and good.

**Chartier**, very large and tender.

**French Breakfast**, of quick growth.

**Chinese Rose Winter**, for winter use.

**RHUBARB**, Linnaeus, the best sort.

**SPINACH**, Round Leaf, the best for spring or fall sowing.

**SUMMER SQUASH**, Yellow Bush Scalloped.

**Bush Crookneck**.

**WINTER SQUASH**, Hubbard, the standard of excellence.

**Marblehead**, better than Hubbard in some respects.

**Bay State**, remarkably productive, and one of the very best of the winter sorts.

**Cocoanut**, a nice little squash; very prolific, and succeeds where others fail; fine-grained and sweet.

**SALSIFY or VEGETABLE OYSTER**. This should have a place in every garden. It is a delicious vegetable and is used in soups, also boiled and fried, and has the flow of oysters.

Sow and cultivate like parsnips. The roots may remain in the ground all winter for spring use.

**Mammoth Sandwich Island**, the largest and best variety.



**TOMATO, The Favorite**, early, of good size, very solid, round and smooth as an apple and of first-rate quality.

**Beauty**, a large and very handsome sort of a peculiar pinkish-red color; very smooth and solid; one of the very best.

**Champion**, early, of best quality and remarkably smooth and solid.

**Strawberry or Winter Cherry**, a distinct species, the fruit growing in a husk and about the size of cherries, and has the flavor of strawberries; excellent for canning, and the fruit can be kept fresh in a dry place all winter.

ter. Culture like the common tomato.

**TURNIP, ENGLISH, Early White Flat Duch**, one of the best.

**Strap-leaf Red Top**, early and good.

**Yellow Globe**, excellent, large, yellow.

**White Egg**, one of the best for the table.

**WINTER TURNIP, Swede or Russian, White Sweet**, the best for table use.

**SWEET MEDICINAL and POT HERBS:** Sweet Basil, Cseraway, Coriander, Catmint, Hoarhound, Lavender, Sweet Marjorum, Tansy, Thyme, Wormwood.

## RECENT PRODUCTIONS OF SPECIAL MERIT.

**BEAN, Burpee's Bush Lima**. This is about 1½ feet high, and branches so vigorously that each plant forms a circular bush from two to three feet in diameter, each plant bearing from 50 to 100 large pods well filled with beans which are exactly the same in size and quality as the Large Pole Lima. Any one can now raise an abundance of the delicious Lima beans without the expense and labor of using poles. Price 10 cents per packet; three, 20 cts.

**BEAN, Dreer's Bush Lima**. It grows in true bush form like Burpee's Bush Lima, but the beans are thicker and a greater number in the pods and of the finest flavor. 10 cents per packet; three for 20 cents.

**BEAN, Henderson's Dwarf Lima**. This is in my opinion the most valuable of the Bush Limas for culture where the seasons are short as it is *two weeks earlier than any other Lima Bean* and so hardy that, with good soil, it is as easy to grow as any of the common bush beans. The beans are not so large as the large Limas but fully equal to them in quality and so prolific that a small patch will bear all an ordinary family will want for two months. 10 cents per packet; three, 25 cts.

**Beet, Columbia**. This is fully as early as Egyptian, is turnip-shaped with dark red flesh, and keeps tender and fit for the table for a long time. Packet, 5 cents; four for 15 cents.

**CELERY, Pink Plume**. This is similar to the popular White Plume in being self-blanching but the stalks are suffused with pink, and is of better quality. 5 cents per packet; 4 for 15 cents.

**CELERY, Golden Self-blanching**. This is considered by many the best celery in cultivation; solid, crisp and of delicious flavor. 5 cents per packet; four packets for 15 cents.

**CABBAGE, Burpee's Allhead**. The earliest of all large varieties and larger than any other early sort. 5 cents per packet; four, 15 cents.

**CUCUMBER, White Wonder**. A remarkably handsome variety of medium size, of a clear ivory white at all stages of its growth. 5 cents per packet; 4 for 15 cents.

**CUCUMBER, Evergreen**. This new sort is one of the very best for slicing and possesses every qualification required for a perfect pickle cucumber, being very hardy, very early evergreen and wonderfully prolific. Packet, 5 cents; four packets for 15 cents.

**LETTUCE, Iceberg**. A very quick growing sort with large, handsome heads and curly leaves, very tender and crisp. 5 cents per packet; four for 15 cents.

**ONION, The Prize-Taker**. A globular, straw-colored variety of immense size, specimens having been grown to weigh four to five pounds each; of mild flavor. 10 cents per packet; three for 20 cents.

**MUSKMELON, Netted Gem**. This variety first introduced nearly 20 years ago has become famous within the past few years under the name of Rocky Ford. The melons are of medium size, roughly netted and the best in quality of all the green fleshed sorts. Extra selected seed, 5 cents per packet; 4 for 15 cents; ¼ lb. 30 cents; 1 lb. \$1.00.

**MUSKMELON, Osage**. This is without exception the finest of all the large salmon-fleshed melons. The flesh is often 2½ inches thick, of a deep rich salmon color and the sweetest and richest of the salmon-fleshed sorts unless it is the Paul Rose. The best of all for market where a large melon is required. Extra selected seed, 5 cents per packet; 4 for 15 cents; ¼ lb., 30 cents; 1 lb., \$1.00.

**MUSKMELON, Paul Rose**. This superb new sort is a cross between the Netted Gem and Osage. It is the shape of Netted Gem, very uniform, about 5 inches in diameter, ribbed and fine netted. The flesh is thick, of a rich deep orange color, and for rich delicious flavor is not equalled by any other. It is a splendid market sort and just the right size for the table. Extra selected seed, per packet, 10 cents; 3 for 20 cents; ¼ lb., 50 cents; 1 lb., \$1.60.

**WATERMELON, Kleckley Sweets**. After testing all the varieties introduced to date, I unhesitatingly pronounce this to be the richest, sweetest variety of all. It is oblong in shape, of large size, sark green with remarkably thin rind and bright scarlet flesh, very melting and entirely free from the stringiness so common in many varieties. 5 cents per packet; 4 for 15 cents; ¼ lb., 30 cents; 1 lb., \$1.60.

**WATERMELON, Sweet Siberian**. A very fine new early variety of Russian origin. It is of a dark green color of medium size, with rind less than half an inch thick. The flesh is of a rich orange buff color, very sweet and entirely distinct from common melons. 10 cents per packet; 3 for 20 cents.

**SQUASH, Golden Hubbard**. This is one of the best winter varieties I have ever tried. It is a sport of the Hubbard and is a perfect type of the parent except in color, which is a bright deep orange yellow, very showy and attractive. Flesh deep golden yellow, richer in color than the Hubbard, very fine-grained remarkably dry and sweet. It has a very hard shell, is a good keeper and earlier and more productive than the Hubbard. As soon as its many good qualities become known it will undoubtedly become one of the leading fall and winter varieties. 5 cents per packet; four for 15 cents.

**RADISH, Earliest Button**. The quickest growing of all sorts, maturing fit for the table in 23 days; mild and crisp. 5 cents per packet; four for 15 cents.

**SWEET CORN, First of all**. The Cory has for several years stood at the head of the list for earliness, but this new variety, "First of All," in many trials in various parts of the country proved to be from *four to six days* earlier than the Cory. It is very productive, ears of medium size and often have ten or twelve rows, while it is fully equal to Cory in quality. 10 cents per packet; three for 20 cents.

**TOMATO, Early Imperial**. All things considered this is the best early variety introduced to date. It is very early of good size, smooth, solid of the finest quality and a great bearer. 5 cents per packet; four packets for 15 cents.

## PLANTS.

**PLEASE READ THE FOLLOWING INSTRUCTIONS AND REMARKS BEFORE MAKING OUT THE ORDER.**

No order filled for a less amount than 30 cents: It costs nearly as much to pack and mail a 10, or 15 cent order for plants as it does for a dollar's worth, often costing more for packing and postage than the amount received, and we are obliged to decline to fill any order for **PLANTS** for a less amount than 30 cents, unless 10 cents extra is added for packing and postage.

Do not mix up the names of **Plants and Seeds**, but make our **plant list** on a separate sheet from seed list and write the name as nearly as possible in the order in which they are cataloged beginning at the front. This will help us to avoid mistakes in filling. Seeds and plants are usually sent in separate packages.

### THE BEST ROSES.

My Roses are grown in 2½ and 3-inch pots and are all on their own roots, good, healthy plants; will grow and bloom with ordinary treatment; and I believe they are the best in the country for the prices. I do not offer a long list of varieties, but have made a selection of the very best from a large number. All Roses, unless otherwise priced in the list are 15 cents each, four for 50 cents, nine for \$1.00.

**MONTHLY OR EVERBLOOMERS.** *Bridesmaid*, bright pink; *C. Mermet*, pink; *C. Souperet*, white, pink center; *Mad. Hoste*, extra fine canary yellow, golden centre; *Marion Dingee*, crimson; *Pearl of the Garden*, rich yellow, one of the finest; *Marshal Neil*, yellow; *Papa Gontier*, carmine; *The Bride*, white; *La France*, pink and amber; *White La France*; *Red La France*; *Striped La France*; *Metror*, rich velvety crimson; *Pink Souperet*; *Mad. C. Testout*, bright pink, extra; *Princess Bonne*, new, rich crimson; *Agrippina*, scarlet; *Bon Silene*; *Champion of the World*, deep rosy pink, extra fine; *Kaisarine Augusta Victoria*, very choice, white; *Mossella or Yellow Souperet*; *Niphotos*, white; *Saphrano*, apricot yellow; *President Carnot*, fawn, shading to pearl; *Malmaison*, flesh color; *Etoile de Lyon*.

**HARDY PERPETUAL ROSES.** *Anna de Diesbach*, carmine; *American Beauty*, *Baron de Bonstettin*, maroon, *Croquette des Alpes*, white, *Fisher Holmes*, crimson scarlet, *Gen. Jacqueminot*, crimson, *Jean Linbaud*; crimson shaded maroon, *John Hopper*, bright rose, *Magna Charta*, very large, rose; *Mrs. John Laing*, shell pink; *Paul Neyron*, very large, bright pink, *Vick's Caprice*, pink distinctly striped white, very fragrant, extra fine, *Coroline de Sausel*; *Gen. Washington*, crimson; *Jules Margottin*, *La Reine*, bright rose; *Marshall P. Wilder*, scarlet, shaded maroon, *Maurice Bernardin*; *Pierre C. de Rolan*; *Ulrich Brunner*, cherry red; *Victor Verdier*, carmine; *Mad. Chas. Wood*, crimson, *Mad. G. Lnizet*, coral rose; *Mad. Plantier*, white, *Marchioness of Lorne*, rose shaded carmine; *Margaret Dickson*, white; *Hellen Keller*, brilliant rosy pink; *Clio*, fresh color; *Mrs. Sherman Crawford*, rosy pink and pale flesh.

**HARDY CLIMBERS.** *Baltimore Belle*, bluish; *Prairie Queen*, pink; *Russell's Cottage*, dark red; *Empress of China*, new clusters of pink flowers. *The Yellow Rambler*, *Pink Rambler*; *White Rambles*. *Wichuriana*, the *Memorial Rose*, small single; *Mauds'* *Triumph* or the double *Memoral Rose*, new and a great acquisition; double pure white flowers, *South Orange Perfection*, bluish pink; *Universal Favorite*, shell pink.

### CRIMSON RAMBLER.

Another season's trial fully confirms all the claims made for this grand Rose and proves that it is one of the most valuable hardy climbing varieties ever introduced. It is a very strong, rapid grower and in June is literally covered with thousands of flowers about two inches across, in large clusters and of the richest crimson color.

**LORD PENZANCE'S HYBRID SWEET BRIAR ROSES.** 3 colors, Red, Pink and White, 20 cents each.

**GERANIUMS.** Best double sorts: *La Favorite*, white; *Mrs. Parker*, pink; *S. A. Nutt*, maroon; *Glory of France*, carmine and white; *Harriet Thorp*, bluish; *Mad Hoste*, light salmon; *Gertrude*, bright salmon; *Emille de Girardin*, deep soft rose; *Fire Brand*, dazzling scarlet. Price of all sorts 15 cents each.

**GERANIUMS**, best single sorts: *Wonder*, dazzling scarlet; *Electric Light*, vermilion; *Christopher Columbus*, cinnamon orange; *Dr. Nansen*, white; *Poete Nationale*, delicate pink; *Sou. de Mirande*, white, edged pink, 15 cents each, all sorts.

**Scented Geraniums.** *Apple*, 20 cents each. 3 other sorts—*Balm*, *Rose*, *Nutmeg*, 10 cents each.

### CHRYSANTHEMUMS.

Great improvement has recently been made in chrysanthemums; many varieties that were considered first-class a few years ago have been discarded for the brighter colored and more double sorts of recent introduction. The following are selected from hundreds of varieties and are the very best produced up to date. Price, 15 cents each; three for 35 cents; six for 65 cents; \$1.00 per dozen.

*Child of Two Worlds*, large, white, hairy; *Robt M. Gray*, very hairy, terracotta and yellow; *Wm. Falconer*, rosy bluish, hairy; *H. I. Sunderbruch*, early, golden yellow; *Pitchev & Manda*, golden yellow with white center; *Vivand Morel*, rosy pink; *W. H. Lincoln*, rich golden yellow, broad petals; *Mayflower*, pure white, very double; *Glory of the Pacific*, large early, pink; *Lilian B. Bird*, shrimp pink; *Australian Gold*, very large, yellow; *Lady Fitzwygram*, early white; *Black Hawk*, crimson scarlet; *Austrian*, salmon pink; *Golden Wedding*, golden yellow; *Mrs. E. G. Hill*, pearl pink; *Philadelphia*, cream color; *Phenomenal*, chrome yellow, *Lillian B Bird*, shrimp pink, *Fishers Torch* fiery red; *Yellow Monarch*, *Pennsylvania*, yellow. Besides the above I can also supply over 100 other varieties at same prices.

**THE BEST FUCHIAS.** *Mrs. E. G. Hill*, double white; *Phenomenal*, double, coral red and sky blue; *Wave of Life*, dark purple, golden yellow foliage; *Black Prince*, light sky blue; *Elm City*, double crimson and deep purple. Price, 15 cents each, or the 5 for 60 cents.

**PELARGONIUMS**, or *Lady Washington Geraniums*. *Mrs. Robert Sandiford*, double white; *Madame Thibaut*, double, white marbled pink; *Victor*, white and cherry red, blotched maroon; *Crimson King*; *Fred Dörner*, white, pink and crimson. Price, 25 cents each, or the 5 for \$1.00.

**DWARF FRENCH CANNAS.** 25 best sorts, 20 cents each, 6 for \$1.00.

**PERPETUAL CARNATION PINKS.** All colors, crimson, pink, rose, white, maroon variegated etc. 15 cents each, 3 for 35 cents.

**CALLA LILIES**, *Dwarf Everblooming*, flowering size bulbs 50 cents each; *Spotted Leaf*, 15 cents; *Elliottiana*, the true new golden yellow, \$2.00 each; *hastata*, pale yellow, 25 cents; *Common Calla*, 20 cents.

**ABUTILONS.** 7 best sorts, 10 cents each.

**FLOWERING BEGONIAS.** 10 best varieties, 10 cents each.



**COLEUS.** 20 best sorts, 10 cents each, \$1.00 per dozen.

**DAHLIAS.** Over 200 of the best sorts. Price—all standard varieties, dormant tubers 20 cents each; three for 60 cents; 7 for \$1.00; 15 for \$2.00. In ordering, name the variety or color wanted and state whether Large-flowered, Pompon or Cactus sorts are desired.

**BEGONIA REX.** 25 best sorts, 15 cents each.

**HYDRANGEAS.** 6 best pot-sorts, 15 cts. each.

**CHINESE HIBISCUS.** 8 best sorts, 15 cts. each.

**HELIOTROPE.** 5 varieties, 10 cents each.

**WEeping LANTARIA.** Beautiful basket plant, 10 cents each; 5 other sorts, all colors, 10 cents each.

**OLEANDERS.** 3 sorts, double white, double pink and double yellow, 20 cents each.

**PHRYNIUM variegatum.** A beautiful variegated-leaf plant for pots or beds, 15 cents each.

**STROBILANTHES, Royal Purple.** A new pot and bedding foliage plant that surpasses the Colens for beauty, leaves large, purple, rose and green. 15 cents each.

**DWARF ORANGE, Otaheite.** One of the finest pot plants that can be imagined, bearing ias fragrant flowers and small, sweet oranges freely when less than a foot tall; as easily grown as the Geranium. 15 cents each.

**DOUBLE ENGLISH VIOLETS.** *Campbell*, very large, lavender; *Scanley*, white; *Marie Louise*, dark violet blue; *Hardy Double Russian*; *California*, single. Each variety, 15 cents each or the five for 50 cents.

**LEMON VERBENA.** Fragrant foliage, 10 cts.

**MANETTIA VINE.** Scarlet and yellow, 10 cts.

**SANSEVERIA Zealanica.** 15 cents each.

**MEXICAN PRIMROSE.** Fine, pink, flowers, 10 cents each.

**SWAINSONIA alba.** Pea shaped white flowers, 10 cents.

## HARDY PLANTS AND VINES.

**ACHILLEA, THE PEARL.** Double white flowers in clusters, 1 foot tall, 15 cents each.

**LARGE FLOWERING CLEMATIS.** These are among the finest of hardy climbers, bearing great numbers of large showy flowers 5 to 9 inches across. *Jackmanni*, rich violet purple. *Henryi*, white; *Madam E. Andre*, carmine red; *Ramona*, deep sky blue. Price, 25 cents each, or the 4 sorts for only 65 cents.

**PERENNIAL PHLOX.** The best of all hardy plants. 6 best varieties, 15 cents each; the six for 75 cents.

**HARDY WHITE PINK, Her Majesty**, 15 cts.

**DOUBLE RUDBECKIA Golden Glow.** One of the finest hardy plants ever introduced, 6 to 8 feet tall with an abundance of double golden yellow flowers 3 inches across. 15 cents each; 2 for 25 cents; 5 for 50 cents; 12 for \$1.00.

**DAY LILY, White.** 15 cents.

**CHINESE PÆONIES.** All colors, 25 cts. each.

**IRIS KEMPFERII (Japanese Iris).** Named varieties, 20 cents each, 3 for 50 cents.

**PANSY PLANTS.** Seed-bed plants of the Diamond strain, which will begin to bloom in May, 40 cents per dozen; 25 for 70 cents; 50 for \$1.25; 100 for \$2.00 by mail post paid. By express at purchasers expense, 500 for \$7.00; 1000 for \$13.00.

## HARDY SHRUBS.

**JAPAN SNOWBALL (Viburnum plicatum).** One of the very best of shrubs, covered in early spring with round clusters of white flowers resembling snowballs, 20 cents each.

**HYDRANGEA paniculata grandiflora.** Bears enormous heads of flowers in August. 15 cents each, 2 for 25 cents.

**AMPELOPSIS Veitchii (Japanese Ivy).** 20 cents each, 3 for 50 cents; 7 for \$1.00.

**HONEYSUCKLE, Red Tartarian; White Tartarian; Hull's Japan; Monthly Fragrant; Scarlet Trumpet.** 20 cents each; 3 for 50 cents.

**SPIREAS Anthony Waterer (New Crimson Spirea); Colusa alba, white; Billiard's rosea;** prunifolia, double white. 15 cents each; 4 for fifty cents.

**SYRINGA, Double white.** 15 cents each.

**FORSYTHIA Fortunei.** Covered in early spring with golden yellow flowers. 15 cents.

**WIGELIA rosea, rose color; Candida, white; Variegata.** 15 cents each.

## THE BEST SMALL FRUITS.

I have been a grower of fruit both for market and home use for more than thirty years and am familiar with the real merits of the many varieties, and the following can be depended upon as being among the very best—the cream of all. Besides the varieties named I can supply all the old and new sorts introduced up to date. Those who want large quantities please write for lowest prices by express or freight.

**STRAWBERRIES: Sample; Marshall,** largest of all; *Nick Ohmer; Carrie; Brandywine* very late; *Wm. Bel; Buback; Clyde; Greenville; Sharpless.* Price of each variety, postpaid, 35 cents per dozen. By express, \$1.00 per 100.

**RASPBERRIES: Cathbert; Shaffer, red; Golden Queen; yellow; Mills, Ohio, black.** Price 10 cents each; 3 for 25 cents; 6 for 40 cents; 12 for 65 cents. *Cumberland*, new, largest of all black sorts, 15 cents each; 3 for 0 cents; 6 for 50 cents.

**BLACKBERRIES. Early Harvest; Erie; Kittating.** 10 cents each; 3 for 25 cents; 85 cents per dozen. *Iceburg*, the new white blackberry and *Ruthburn*, the largest of all Blackberries, 15 cents each; 3 for 40 cents; 12 for \$1.50.

**CURRENTS. Fay, North Star, red; White Grape; Black Champion.** Price 15 cents each.

**GOOSEBERRIES. Columbus; Industry.** 15 cents each.

**GRAPES. Black: Worden, Concord; red: Lindley, Brighton; white: Diamond, Niagara.** Price, 20 cents each; 3 for 50 cents. One each of the above six sorts for 90 cents postpaid.

CLEMATIS.





## A MAGNIFICENT NEW HARDY VINE FROM JAPAN. THE SILVER SWEET VINE.

### THE TRUE ACTINIDIA POLYGAMA.

The list of good hardy climbing shrubs suitable for covering arbors, piazzas or the sides of houses is very limited and this remarkably beautiful vine from Japan is a most welcome addition to this class. It is of rapid and vigorous growth, climbing in a few years to a height of 15 or 20 feet. The flowers which spring from the axils of the leaves in June and last several weeks are creamy white in color with numerous bright yellow stamens and have a fragrance assenbling that of Lily of the Valley. The leaves on the ends of the shoots are of a glistening silvery white color, those leaves on the ends of the shoots being all white, those nearer the base green, mottled and variegated with white, giving the whole vine from a little distance the appearance of being covered with large white flowers among its bright green leaves, the effect being very marked and beautiful. The leaves, which are large and heart-shaped, are almost absolutely free from insect pests, and the whole vine throughout the entire season is remarkably clean and attractive. The two original vines from which the entire stock of plants, now for the first time offered for sale, has been propagated were found in the woods of Japan by Prof. Wm. P. Brooks, of Amherst, Mass., who, for 12 years was in the employment of the Japanese Government at Sapporo. The original vines have been growing on the house of Prof. Brooks for ten years and have withstood a temperature of 15 degrees below zero without any protection and without injury. These vines having come under my personal observation for many years, I can strongly recommend it as being, without exception, the most beautiful and valuable hardy ornamental vine that has been introduced in twenty years. It is especially suited for planting about buildings, to run over piazzas and arbors or in clumps on lawns or parks as it is easily made to cover either shrubs or iron supports with short cross arms, assuming an umbrella-like form, the tips trailing to the ground. Price of plants by mail, postpaid: Fine one year old plants, 50 cents each; two year, \$1.00 each; extra strong plants, \$1.50 each.

## NEW CLIMBING ROSE.

### DOROTHY PERKINS.

This new hardy climbing or trailing rose is said to be a cross between the Memorial Rose from Japan and Mme. Gabriel Luizette. It is perfectly hardy having stood a temperature of 20° below zero without protection and without injury. The flowers are large size for this class, about 1½ inches across and are borne in clusters of six to ten and very double. The color is a most beautiful shell pink and holds a long time without fading. The flowers are very sweetly scented, a characteristic not possessed by most roses of this class. It is nearly an evergreen, the deep green leathery foliage remaining on the plants in perfect condition till well into the winter. It is a remarkably free bloomer and of vigorous growth, often making shoots ten to fifteen feet in length in a season. It may be allowed to trail over the ground, or it can be trained over buildings, fences or other supports. 30 cts. each.

### DWARF ROSE, CAROLINE MARNESSE.

For a hardy bedding rose this variety has no equal and it should be in every collection of roses, however small. It is a true perpetual bloomer and when other hardy roses show only scattering blossoms or none at all the bushes of this variety are a perfect mass of flowers. The flowers are blush white, double and borne in clusters. The bush grows only 18 to 24 inches tall and is especially suitable as a border to beds of taller varieties. It is perfectly hardy, having withstood a temperature of 25 degrees below zero, unprotected and without injury, and it blooms continually from June to October. Price 20 cents each; 3 for 50 cts.; 7 for \$1.00.



DOROTHY PERKINS.

## HELENE, THE NEW SEEDLING FROM CRIMSON RAMBLER.

This new rose can be strongly recommended. It was originated by a famous German rose man and an improvement in some respects upon its wonderful parent Crimson Rambler. Its foliage is similar to that of Crimson Rambler, but it is less subject to mildew. It seems perfectly hardy and has stood the winter in the northern U. S. even better than its parent. Its flowers are borne in large clusters, a well grown bush producing them in amazing profusion. The individual flowers are larger than those of Crimson Rambler, nearly double and remaining in perfection a long time. The color is a pure soft violet rose, almost blush, base of petals yellowish. The buds are carmine, finely ciliated or mossed and are borne in clusters of 25 to 50. It is a most valuable addition to the Rambler type of roses. 25 cts. each.



## ACALYPHA SANDERI.

The Chenille or Dewey Plant.

This most remarkable plant novelty has created a great sensation among flower lovers in Europe and in this country wherever it has been shown. The London, England, *Garden*, which gives a handsome colored plate of it says: "The great charm of this novelty is in its long drooping tail-like flower spikes attaining a length of over twenty inches and the thickness of a thumb, whilst in color they are of a vivid crimson, and in consistency they resemble the plush-like fabric known as chenille. They last a long time in perfection, forming really wonderful examples as decorative specimens, as it grows freely, is practically always in flower and of the easiest cultivation." It is safe to say that there is not another plant that will be so extensively grown for years to come, nor one that will prove so interesting and satisfactory to the grower. The plant is clothed with large green leaves and its spikes of blossoms spring from the axils of every leaf. They grow on the plants just as shown in the engraving. They last for weeks before fading, and before they fall off from one to two or three other spikes have started out in the same leaf axil, and it is in flower every day in the year. Even little plants in two-inch pots will often have small spikes of flowers. The brilliant crimson shows in vivid contrast with the bright green of the foliage. Specimen plants 6 feet high with from 40 to 60 spikes of flowers 2 to 3 feet long were sold in Philadelphia last fall for \$12.00 to \$15.00 each. The gorgeousness and striking beauty of such plants can scarcely be imagined. It is as easily grown as a Coleus only requiring a good warm temperature, rich soil and plenty of water to develop its full beauty. I was one of the few who cataloged this magnificent plant last year, but it will be extensively advertised under various fanciful names this year. Price of good plants in bud or ready for immediate blooming, 25 cts. each; 3 for 50 cts.



## NEW JAPANESE CLEMATIS.

*Clematis paniculata.*

This new plant from Japan is one of the finest hardy climbing plants ever introduced. It is of very rapid growth quickly covering fences, arbors, or buildings, climbing to a height of 15 or 20 feet, and is perfectly hardy. The flowers are pure white, about an inch across, and borne in large panicles and very fragrant. It blooms in September at a time when few other vines are in bloom, and so profusely are the flowers produced that the vines are a solid sheet of white. The rapidity of its growth, handsome foliage which is seldom touched by insects, beautiful and fragrant flowers so freely produced, combined with its hardy nature makes it one of the very choicest of recent introductions and one I can thoroughly recommend. Fine plants, 25 cents each; five for \$1.00.



## XANTHOCERAS SORBIFOLIA.

This rare shrub from China is one of the choicest and the handsomest early blooming hardy shrubs known. It makes a round, upright bush, with elegant pinnate foliage, like that of a Mountain Ash, only much smoother and richer. Its blossoms are bell-shaped, over an inch across, white and yellow, exquisitely painted with dark red streaks at the base. They are borne in erect spikes about 8 inches long and in such abundance that the bushes are completely covered in April and May, and the flowers are followed by fruits about the size of walnuts, 25 cts. each.

We begin to fill orders for plants as early in spring as safe from freezing, about first of April, and can fill at any time desired after that date. State when you want them filled.





Date, ..... 1900.

DEAR SIR:—I enclose \$ for which send the following list of seeds, &c. to

Post Office, { GIVE P. O. BOX, IF  
ANY, AND STREET  
AND NO. IF IN CITY. }

County, \_\_\_\_\_ State, \_\_\_\_\_

## A SPECIAL REQUEST.

As announced in the Catalog, next year, will be my "Jubilee" year, the Twenty-fifth Anniversary of my seed business. I

would like to send a Catalog to every one in America who cultivates flowers from seeds. If, when you send your own order this year you will send the names and addresses of your acquaintances who cultivate flowers and are in the habit of ordering from Catalogs, in filling your order we will add some new and choice seeds (which are not cataloged this year but will be next) for trial, in return for the favor. Please write the names on a separate sheet of paper from your order and *send only those who grow flowers from seeds* and are amateurs, not professional florists,—the more the better, but even a few well selected names will be appreciated. I cannot use miscellaneous lists containing names of those who do not and probably never would buy seeds, for I have found from experience that it does not pay to send catalogs to such lists. I now have customers in all parts of the country, but there are others in every place who would become customers if they had a Catalog, and with the aid of old customers in this way, I believe it can be placed in the hands of the majority of the flower growers of the U. S.

[illegible]













L. W. GOODELL,  
PANSY PARK, DWIGHT,  
MASS.







# THE LOTUS OR NELUMBium.

Few are aware that the gorgeous "Sacred Lotus" of the Hindoos is perfectly hardy every where in this country and will grow and bloom in any warm pond having a rich mud bottom, where the water is not over two feet deep. A single root will spread so fast that in a few years the plants will cover an acre. It can also be grown and flowered in large tubs, cemented tanks or artificial ponds. The flowers are 10 to 12 inches across and are borne on long stems two or three feet above the surface of the water. Orders for roots will be filled about the first of June, which is the only season they can be transplanted. Large tubers, which can only be sent by express at purchaser's expense, will flower the first year. Smaller tubers will be sent by mail post-paid. Price, \$1.50 each, \$15.00 per dozen.

**NELUMBium roseum.** (*Japanese Lotus*). Flowers of a deep rose pink color. This is the best variety when only one can be grown.

**N. speciosum.** (*Egyptian Lotus*). Flowers pink or rose color shading to white at the base.

**N. luteum.** Sulphur yellow flowers.

**N. album striatum.** Flowers white, the tips of petals striped with rose.

**N. grandiflorum album.** Large pure white flowers.

Seeds of roseum, luteum and album grandiflorum, 25 cts. per packet or the three packets for 50 cts. They are easily grown from seeds, blooming the second or third year. Drill a small hole just through the shell of each seed and plant two inches deep in tubs of soil and water kept in a warm place till they germinate.

**N. Shiroman.** A superb variety with snow white very large and double flowers. \$3.00 each.

**N. Kinshtren.** A distinct and beautiful sort. Flowers white, shaded pink, \$1.50 each.

**N. Pekinensis rubrum.** This is the darkest colored of any variety of Lotus. \$3.00 each.

**N. roseum plenum.** Large double bright rose colored flowers. \$3.00 each.

**N. pygmaea alba.** A dwarf variety only 12 to 18 inches tall. Particularly fine for tubs. White flowers. \$2.00 each.

## MISCELLANEOUS AQUATICS.

These should be planted near the margins of ponds where water is not more than six or eight inches deep.

### TENDER VARIETIES.

These will not stand the winter and should be wintered in the house.

**CYPERUS papyrus.** The Egyptian paper plant from which the ancient Egyptians made paper. 6 to 8 feet tall with palm-like foliage. 25 cts. each.

**C. alternifolius.** Similar to the above but only 2 to 3 feet tall. 20 cts.

**EICHHORNIA crassipes major.** (*Water Hyacinth*). Spikes of beautiful pale blue flowers resembling the Hyacinth. 15 cents each; \$1.50 per dozen.

**E. azurea** (*Blue Water Hyacinth*). Deep blue flowers. 25 cts.

**JUSSIEA longifolia.** 2 to 3 feet tall, rich golden yellow flowers. 25 cents.

**LIMNANTHEMUM Indicum.** (*Water Snowflake*). Pure white, star-like fringed flowers float long on the surface. 25 cents.

**L. Humboldti.** (*Water Poppy*). A very showy variety with an abundance of large golden yellow flowers resembling those of the California Poppy. 15 cts. each, \$1.50 per dozen.

**L. Plumieri.** One to two feet tall with spikes of lemon yellow flowers. 25 cents.

**MYRIOPHYLLUM proserpinacoides** (*Parrot's Feather*). Long stems which trail on the surface and are covered with beautiful finely cut leaves like Cypress Vine. A fine house plant if planted in a water-tight hanging pot or basket so the stems can trail over the side. 10 cents each, 3 for 25 cents.

**PISTIA stratiotes.** Curious floating plant with rosettes of yellowish green velvety leaves. 15 cents each.

**SAGITTARIA Montevidiensi.** (*Giant Arrowhead*). Very large arrow-shaped leaves 3 to 5 feet tall, the flower scapes bearing large white flowers with dark spots at the base. 20 cents.

**S. lancifolia.** Long lanceolate leaves, the flower with scape 3 to 5 feet tall and covered with large white flowers. 20 cents each.

**S. graminea.** Grass-like leaves and small white flowers. 15 cents each.

**OUVIRANDRA fenistralis** (*Lace-leaf Plant*). A very rare and singular plant, the leaves being a perfect network like skeletonized leaves. \$2.50 each.

### HARDY VARIETIES.

These will stand the winter in open ponds everywhere.

**ACORUS Japonica variegata.** This is the finest hardy variegated leaf plant in cultivation. The leaves are a foot long and sword shaped, one half of each leaf from base to tip being green, the other half pure white. Will grow in moist soil anywhere and is also a fine pot plant. 20 cents each, three for 50 cents.

**A. gramineus variegatus.** Similar to the above, but of dwarf growth. Elegant for pots. 25c.

**APONOGETON distachyon** (*Cape Pond Weed*). A fine aquatic with floating leaves and spikes of pure white very fragrant flowers. 35 cents each.

**BRASINA peltata** (*Water Shield*). Purple flowers. 10 cents each.

**CALTHA palustris** (*Marsh Marigold*). Showy yellow flowers. 10 cents each.

**C. palustris fl. pl.** (*Double Marsh Marigold*). 25 cents.

**LIMNANTHEMUM nymphaeoides** (*Villarsia*). Small golden yellow flowers. 15 cents.

**L. lacunosum** (*Floating Heart*). White flowers. 15 cents.

**ORONTIUM aquaticum** (*Golden Club*). Spikes of small yellow flowers. 15 cents.

**PELTANDRA Virginica** (*Water Arum*). Greenish flowers. 15 cents.

**PONTERDERIA cordata** (*Pickering Weed*). Two feet tall, spikes of showy blue flowers. 15 cents.

**P. cordata alba.** A new variety of the above of which I have the entire stock and now catalog it for the first time. The flowers are white tinged with pink. 25 cents each.

**SAURURUS cernuus** (*Lizard's Tail*). Racemes of fragrant white flowers; 2½ feet tall, 20 cts. each.

**SCIRPUS Tabernaemontana** (*Porcupine Plant*). 3 to 4 feet tall, the leaves are variegated with bands of white. 15 cents each.

**SAGITTARIA Japonica fl. pl.** 2 feet tall with large spikes of very double white flowers. 20 cts.

**TYPHA latifolia.** Our native Cat tail. 15 cents.

**ZIZANIA aquatica.** (*Wild Rice*). Very ornamental with panicles of bloom on stalks 10 feet high. 10 cents each; 75 cents per dozen.